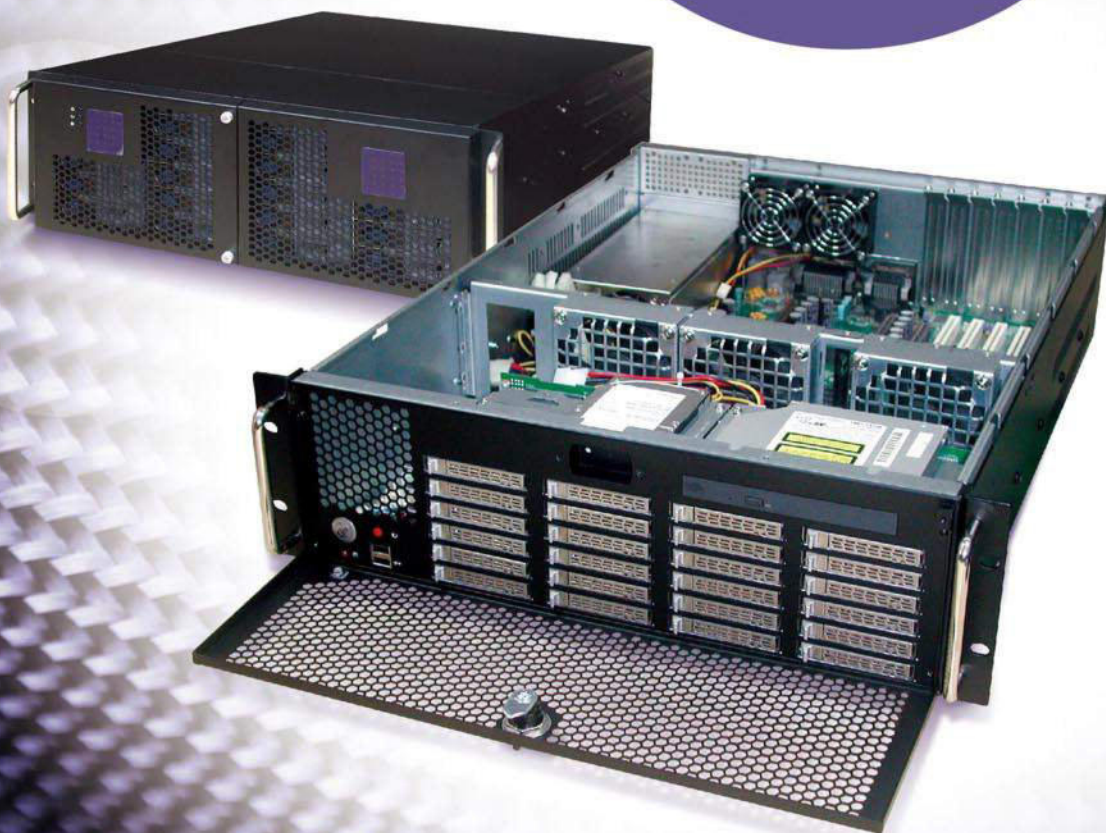


19" RACKMOUNT

Industrial Computer Chassis

- Rackmount Chassis
- Compact PCI
- Storage & Server Series
- Accessories
- Passive Backplane & Riser Card
- 19" Open Rack



1010



M

anagement Philosophy

Frugality

Sincerity

Innovation

Accountable

Company profile

Established in 1972, Guanghsing located in the northern part of Taiwan, is one of the leaders in providing 19" Rackmount chassis, Storage, Wall Mount, and Compact PCI enclosures to Industrial Automation, Networking, ISP, Computer Telephony and Medical field. From custom designed rackmount chassis to our custom designed enclosures, Guanghsing products has been perennially recognized and well acknowledged by our customers as an Innovative, Top-Quality and Cost-Effective products.

By utilizing the advanced CAD/CAM design tools, Guanghsing's enclosures are one of the best cases available today. All of Guanghsing's in-house designed products are rugged, stable and made from premium quality steel. In order to ensure the quality and reduce total cost of ownership, Guanghsing documents every process and procedure to ensure that ISO is practiced and implemented through out the whole operation.

Guanghsing is dedicated to putting the same level of commitment and care to producing customized products as we are to customer service. We have an ongoing relationship with all our customers to discuss and review materials and production planning. From designing to final assembly, Guanghsing has the capability to meet all customization requirements.

In our 100,000+ square feet facility, manufacturing process is controlled by sophisticated equipment, well trained employees and each chassis is put through our strict Quality Management Team to ensure high standards and low failure rates. Our Sales Team are always dedicated to the prompt service and our engineers provide adaptive solutions for all customers' needs. We are here to achieve Total Customer Satisfaction!

Our facilities currently consist of these machineries:

Press Line:

Cross-Shaft Precision Press 25ton-250ton: 16 sets.
Shuttle Robot Line Precision Press 150ton: 6 sets.
Shuttle Robot Line Precision Press 200ton: 6 sets.
NCT: 2 Sets.
Laser Cutting: 1 Set
Press Brake: 6 Sets

Spot Welding Line:

Spot Welding Machine: 16 sets.
Cap Spot Welding Machine: 2 sets.
Multi-Spindle Spot Welding Machine: 2 sets.
Multi-Spindle Rivet Fastening Machine: 6 sets.

Assembly Line:

Assembly Line 30M: 3 lines.

Guanghsing is perpetually researching and developing innovative and cost effective methods to provide quality products at reasonable pricing. We are striving forward in order to provide YOU with the latest technology. Our goal is to deliver:



Quality Assured, Cost Effective Chassis Solutions



2017

IDNEX

RACKMOUNT CHASSIS SERIES

GHI-100/101	1U Rackmount Chassis	11	GHI-280/280V	2U Rackmount Chassis	75
GHI-101A	1U Rackmount Chassis	12	GHI-281/281V	2U Rackmount Chassis	76
GHI-102	1U Rackmount Chassis	13	GHI-282/282V	2U Rackmount Chassis	77
GHI-104/104DX	1U Rackmount Chassis	14	GHI-283/283V	2U Rackmount Chassis	78
GHI-105/105DX	1U Rackmount Chassis	15	GH-288SR	2U Rackmount Chassis	79
GHI-106	1U Rackmount Chassis	16	GHI-289	2U Rackmount Chassis	80
GHI-106A	1U Rackmount Chassis	17	GHI-290/290V	2U Rackmount Chassis	81
GHI-107	1U Rackmount Chassis	18	GHI-292	2U Rackmount Chassis	82
GHI-107A	1U Rackmount Chassis	19	GHI-293/293V	2U Rackmount Chassis	83
GHI-108	1U Rackmount Chassis	20	GHI-29B	2U Rackmount Chassis	84
GHI-108A	1U Rackmount Chassis	21	GHI-29C	2U Rackmount Chassis	85
GHI-109	1U Rackmount Chassis	22	GHI-M25	2U Rackmount Chassis	86
GHI-110	1U Rackmount Chassis	23	GHI-XP2	2U Rackmount Chassis	87
GHI-112	1U Rackmount Chassis	24	GH-310ATXR	3U Rackmount Chassis	88
GHI-113	1U Rackmount Chassis	25	GHI-310A	3U Rackmount Chassis	89
GHI-114	1U Rackmount Chassis	26	GHI-312	3U Rackmount Chassis	90
GHI-115	1U Rackmount Chassis	27	GHI-313	3U Rackmount Chassis	91
GHI-142	1U Rackmount Chassis	28	GHI-314	3U Rackmount Chassis	92
GHI-161	1U Rackmount Chassis	29	GHI-315	3U Rackmount Chassis	93
GHI-168	1U Rackmount Chassis	30	GHI-342ATX	3U Rackmount Chassis	94
GHI-170	1U Rackmount Chassis	31	GHI-346	3U Rackmount Chassis	95
GHI-171	1U Rackmount Chassis	32	GHI-347	3U Rackmount Chassis	96
GHI-172	1U Rackmount Chassis	33	GHI-350	3U Rackmount Chassis	97
GHI-173	1U Rackmount Chassis	34	GHI-351	3U Rackmount Chassis	98
GHI-174	1U Rackmount Chassis	35	GHI-351A	3U Rackmount Chassis	99
GHI-180	1U Rackmount Chassis	36	GHI-352	3U Rackmount Chassis	100
GHI-181	1U Rackmount Chassis	37	GHI-352A	3U Rackmount Chassis	101
GHI-182	1U Rackmount Chassis	38	GHI-353	3U Rackmount Chassis	102
GH-188ATX	1U Rackmount Chassis	39	GHI-353A	3U Rackmount Chassis	103
GHI-189	1U Rackmount Chassis	40	GHI-354	3U Rackmount Chassis	104
GHI-192	1U Rackmount Chassis	41	GHI-359	3U Rackmount Chassis	105
GHI-200	2U Rackmount Chassis	42	new GHI-368	3U Rackmount Chassis	106
GHI-201	2U Rackmount Chassis	43	GHI-380	3U Rackmount Chassis	107
GHI-202	2U Rackmount Chassis	44	GHI-381	3U Rackmount Chassis	108
GHI-210	2U Rackmount Chassis	45	GHI-390	3U Rackmount Chassis	109
GH-212ATX	2U Rackmount Chassis	46	GHI-3F1	3U Rackmount Chassis	110
GHI-213	2U Rackmount Chassis	47	GHI-A30	3U Rackmount Chassis	111
GHI-214	2U Rackmount Chassis	48	GHI-A31	3U Rackmount Chassis	112
GHI-215V/215H	2U Rackmount Chassis	49	GHI-A32	3U Rackmount Chassis	113
GHI-216	2U Rackmount Chassis	50	GHI-A33	3U Rackmount Chassis	114
GHI-220	2U Rackmount Chassis	51	GHI-A34	3U Rackmount Chassis	115
GHI-221	2U Rackmount Chassis	52	GHI-M30	3U Rackmount Chassis	116
GH-231ATX	2U Rackmount Chassis	53	GHI-M31	3U Rackmount Chassis	117
GH-232ATX	2U Rackmount Chassis	54	GHI-M35	3U Rackmount Chassis	118
GHI-240	2U Rackmount Chassis	55	GH-400ATX/400S	4U Rackmount Chassis	119
GHI-243	2U Rackmount Chassis	56	GH-402ATXR/402SR	4U Rackmount Chassis	120
GHI-244V/244H	2U Rackmount Chassis	57	new GHI-403A	4U Rackmount Chassis	121
GHI-246	2U Rackmount Chassis	58	GHI-403ATXR/403SR	4U Rackmount Chassis	122
GHI-247	2U Rackmount Chassis	59	GHI-404	4U Rackmount Chassis	123
GHI-248	2U Rackmount Chassis	60	GHI-404A	4U Rackmount Chassis	124
GHI-249	2U Rackmount Chassis	61	GHI-405	4U Rackmount Chassis	125
GHI-250	2U Rackmount Chassis	62	GHI-406ATXR	4U Rackmount Chassis	126
GHI-251	2U Rackmount Chassis	63	GHI-407	4U Rackmount Chassis	127
GHI-252V/252H	2U Rackmount Chassis	64	GHI-408ATXR/408SR	4U Rackmount Chassis	128
GHI-253V/253H	2U Rackmount Chassis	65	GHI-409	4U Rackmount/Tower Chassis	129
GHI-254	2U Rackmount Chassis	66	GH-410ATXR/410SR	4U Rackmount Chassis	130
GHI-254A	2U Rackmount Chassis	67	GH-411ATXR/411SR	4U Rackmount Chassis	131
GHI-255	2U Rackmount Chassis	68	GH-414ATXR/414SR	4U Rackmount Chassis	132
GHI-256	2U Rackmount Chassis	69	GHI-415ATXR/415SR	4U Rackmount Chassis	133
GHI-257	2U Rackmount Chassis	70	GH-416ATXR/416SR	4U Rackmount Chassis	134
GHI-261	2U Rackmount Chassis	71	GH-418ATXR/418SR	4U Rackmount Chassis	135
GHI-262	2U Rackmount Chassis	72	GHI-419ATXR/419SR	4U Rackmount Chassis	136
GHI-268	2U Rackmount Chassis	73	GHI-419A	4U Rackmount Chassis	137
GHI-270	2U Rackmount Chassis	74	GH-431ATXR/431SR	4U Rackmount Chassis	138

GH-432ATXR/432SR	4U Rackmount Chassis	139	GHA-H199	3.5" HDD Bracket	232
GHI-433	4U Rackmount Chassis	140	GHA-H300	3.5" HDD Bracket	232
GHI-440	4U Rackmount Chassis	141	GHA-H432	3.5" HDD Bracket	232
GHI-441	4U Rackmount Chassis	142	GHA-H211	3.5" HDD Bracket	232
GHI-442	4U Rackmount Chassis	143	GHA-H311	3.5" HDD Bracket	232
GHI-443	4U Rackmount Chassis	144	GHA-H414	3.5" HDD Bracket	232
GHI-444	4U Rackmount Chassis	145	GHA-H431	3.5" HDD Bracket	233
GHI-450	4U Rackmount Chassis	146	GHA-410	Hold Down Bar	
GHI-451ATXR/451SR	4U Rackmount Chassis	147	GHA-418	Hold Down Bar	
GHI-460	4U Rackmount/Tower Chassis	148	GHA-TE01	Hold Down Bar	
GHI-476	4U Rackmount Chassis	149	GHA-YT01	Hold Down Bar	
GHI-479	4U Rackmount Chassis	150	GHA-D353	Slim FDD	
GHI-480	4U Rackmount Chassis	151	SDW-082S	Slim DVD-RW	234
GHI-481	4U Rackmount Chassis	152	GHA-F418	Cooling Fan	
GHI-490	4U Rackmount Chassis	153	GHA-F520	Cooling Fan	
GHI-4F1ATXR/4F1SR	4U Rackmount Chassis	154	GHA-H280	3.5" HDD Bracket	
GHI-4F2ATXR	4U Rackmount Chassis	155	GHA-H380	3.5" HDD Bracket	
GHI-4F3	4U Rackmount Chassis	156	GHA-H480	3.5" HDD Bracket	
GHI-4F4	4U Rackmount Chassis	157	GHA-4HL	IPC Accessory	235
GHI-M40ATXR/M40SR	4U Rackmount Chassis	158	GHA-4UL/4UH	IPC Accessory	
GHI-M41ATXR/M41SR	4U Rackmount Chassis	159	GHA-BRM1	IPC Accessory	
GHI-P02	4U Rackmount Chassis	160	GHA-K005	USB & PS2 Adapter	
GH-520SR/530ATXR	5U Rackmount Chassis	161	GHA-K006	USB Adapter	
GHI-528	5U Rackmount Chassis	162	GHA-K010	USB Adapter	
GHI-580	5U Rackmount Chassis	163	GHA-K002	Coupling Adapter	236
GHI-581	5U Rackmount Chassis	164	GHA-K003	Adapter	
GHI-583	5U Rackmount Chassis	165	GHA-K004	Adapter	
GHI-584	5U Rackmount Chassis	166	GHA-K007	Adapter	
GHI-591	5U Rackmount Chassis	167	GHA-K008	Adapter	
GH-600ATXR/620SR	6U Rackmount Chassis	168	GHA-K009	Adapter	
GHI-611ATXR/611SR	6U Rackmount Chassis	169	GHA-690A/B/C/D	GHI-690/691 Extra Device	237
GHI-612	6U Rackmount Chassis	170	GHA-M06	1U 17" LCD Module	
GHI-690	6U Rackmount Chassis	171	GHA-M07	1U 17" LCD Module	
GHI-691	6U Rackmount Chassis	172	GHA-FM01	Drive Adapter	238
GHI-791	7U Rackmount Chassis	173	GHA-FM03/FH03	Drive Adapter	
GH-800ATXR/820SR	8U Rackmount Chassis	174	GHA-FM04/FH04	Drive Adapter	
GHI-891	8U Rackmount Chassis	175	GHA-FM05/FH05	Drive Adapter	
GHI-P01	8U Rackmount Chassis	176	GHA-FM06	Drive Adapter	
GHB-B01	Multi-FunTION Chassis	177	GHA-FM07	Drive Adapter	
GHB-B04	6U-1/4 Rackmount Chassis	178	GHA-FM09	Drive Adapter	239
GHB-B05	Multi-FunTION Chassis	179	GHA-F10	Drive Adapter	
GHB-B06	Multi-FunTION Chassis	180	GHA-F11	Drive Adapter	
GHB-B08	6U-1/2 Rackmount Chassis	181	GHA-F12	Drive Adapter	
GHB-030	5U-1/4 Rackmount Chassis	182	GHA-FM801	Drive Adapter	
GHB-042	6U-1/4 Rackmount Chassis	183	GHA-H01	Drive Adapter	
GHB-043	6U-1/4 Rackmount Chassis	184	GHA-1520	Rackmount Accessory	240
GHB-060	6-Slot Micro Box Chassis	185	GHA-SAS-B	SAS Expander	
GHB-061	6-Slot Micro Box Chassis	186	GHA-SAS-C	SAS Expander	
GHB-062-6	6-Slot Micro Box Chassis	187	GHA-DVR-17H	DVR Rear Window	
GHB-062-8	8-Slot Micro Box Chassis	188	GHA-BW305	3-slots Rear Window	
GHB-063	7-slot Micro Box	189	GHA-BW306	3-slots Rear Window	
GHB-080	8-Slot Micro Box Chassis	190			
GHB-081	7-Slot Micro Box Chassis	191			
GHB-081A	7-Slot Micro Box Chassis	192			
GHB-082-8	8-Slot Micro Box Chassis	193			
GHB-082-10	10-Slot Micro Box Chassis	194			
GHB-083-8	8-Slot Micro Box Chassis	195			
GHB-083-10	10-Slot Micro Box Chassis	196			
GHB-099	IP-67 Micro Box Chassis	197			
GHB-120ATXR/120SR	Micro Box Chassis	198			
GHB-WS1	Work Station Chassis	199			
GHB-WS2	Work Station Chassis	200			
GHK-M01	1U 15" LCD Monitor	201			
GHK-M02	1U 15" LCD Monitor with 8 Ports KVM	202			
GHK-M03	1U 17" LCD Monitor	203			
GHK-M04	1U 17" LCD Monitor with 8 Ports KVM	204			
GHK-P17	17" Panel PC Enclosure	205			
GHK-P19	19" Panel PC Enclosure	206			
GH-K02/GH-KD1/GH-KD4/GH-KD5	1U Rackmount Keyboard Drawer	207			

COMPACT PCI SERIES

GHC-C01	1U Compact PCI	208
GHC-C02	2U Compact PCI	209
GHC-C03	3U Compact PCI	210
GHC-C04	4U Compact PCI	211
GHC-P03	8U Compact PCI	212
OEM		213

STORAGE & SERVER SERIES

GHR-161	1U Rackmount Storage Chassis	214
GHR-190	1U Rackmount Storage Chassis	215
GHR-192	1U Rackmount Storage Chassis	216
GHR-219	2U Rackmount Storage Chassis	217
GHR-262	2U Rackmount Storage Chassis	218
GHR-290	2U Rackmount Storage Chassis	219
GHR-29B	2U Rackmount Storage Chassis	220
GHR-390	3U Rackmount Storage Chassis	221
GHR-422	4U Rackmount Storage Chassis	222
GHS-1500	Server Case	223
GHS-2000	Server Case	224
GHK-25A	2.5" Drive Adapter (Hotswappable)	225
GHK-25B	2.5" Drive Adapter (Hotswappable)	225
GHK-525	Desktop RAID Sub-System	226
GHK-325	Hot-Swappable Disk Array	227
GHK-326	Hot-Swappable Disk Array	227
GHK-425	Hot-Swappable Disk Array	228
GHK-431	Hot-Swappable Disk Array	228
GHK-541	Hot-Swappable Disk Array	229
GHK-801	Hot-Swappable Disk Array	229

ACCESSORIES

GHA-CO01	Thermal Management Card	230
GHA-CO02	Thermal Management Card	230
GHA-CO03	Thermal Management Card	230
GHA-CO04	Thermal Management Card	230
GHA-CO05	Thermal Management Card	230
GHA-CO08	Thermal Management Card	230
GHA-SL20-1U/SL24-1U	Slide Rail	231
GHA-SL20/SL24/SL26	Slide Rail	231
RL-CC1001-99-0104/	Slide Rail	231
CC3001-00-0240/	Slide Rail	231
CC3001-00-0260	Slide Rail	231
GHA-RSP-1U	Rackmount Extension Bracket	
GHA-RSP-2U	Rackmount Extension Bracket	

PASSIVE BACKPLANE & RISER CARD

基板說明		241
GHP-R0101	1-slot Riser Card	242
GHP-R0110(GHP-141)	1-slot Riser Card	
GHP-R0119	1-slot Riser Card	
GHP-19X1	1-slots Riser Card	
GHP-19X4	1-slots Riser Card	
GHP-19X8	1-slots Riser Card	
GHP-19X16	1-slot Riser Card	
GHP-08X16	1-slot Riser Card	
GHP-R0111	1-slot Riser Card	243
GHP-R0113	1-slots Riser Card	
GHP-R0114	1-slots Riser Card	
GHP-PCI106H	1-slot Riser Card	
GHP-R0115	1-slots Riser Card	
GHP-R0116	1-slots Riser Card	
GHP-R0117	1-slots Riser Card	
GHP-R0118	1-slots Riser Card	
GHP-R0104	1-slot Riser Card	244
GHP-200	3-slots Riser Card	
GHP-R0321	3-slots Riser Card	
GHP-R0322	3-slots Riser Card	
GHP-R0324	3-slots Riser Card	
GHP-R0325	3-slots Riser Card	
GHP-R0326	3-slots Riser Card	
GHP-U746-C9	3-slots Riser Card	
GHP-756	3-slots Riser Card	245
GHP-780	3-slots Riser Card	
GHP-U790	3-slots Riser Card	
GHP-205	1-slots Riser Card	
GHP-206	1-slots Riser Card	
GHP-R0301	3-slots Riser Card	
GHP-R0308	3-slots Riser Card	
GHP-2UX16	1-slots Riser Card	
GHP-3002	2-slots Backplane	246
GHP-3003	2-slots Backplane	
GHP-3004	2-slots Backplane	
GHP-3102	2-slots Backplane	
GHP-AD3S2	3-slots Backplane	
GHP-3206	2-slots Backplane	
GHP-3305V	5-slots Backplane	247
GHP-3506	6-slots Backplane	
GHP-N2UP5	5-slots Backplane	
GHP-AD6S4	5-slots Backplane	
GHP-P2UP4	6-slots Backplane	
GHP-3913	13-slots Backplane	248
GHP-2206	6-slots Backplane	
GHP-3207	7-slots Backplane	
GHP-2208	8-slots Backplane	
GHP-2308	8-slots Backplane	
GHP-3308	7-slots Backplane	
GHP-3407	6-slots Backplane	
GHP-3813	10-slots Backplane	
GHP-3305	5-slots Backplane	249
GHP-3414	14-slots Backplane	
GHP-3712	12-slots Backplane	
GHP-3410	10-slots Backplane	
GHP-3608	8-slots Backplane	
GHP-P14P12	14-slots Backplane	

19" OPEN RACK SERIES

19" Open Rack Series	250
19" Open Rack Series	251

Chassis Comparison Chart

Model	Mounting Configuration options			Board Options		Max. Number of Slots	Power Supply Options		Fan space#				
	Rack	Tower	Wall/ Panel	Passive B/P	M/B		Watts	P/S Type	4 cm	6 cm	8 cm	9 cm	12 cm
GHI-100	x			x		3	250~350	1U Single	3				
GHI-101	x			x		3	250~350	1U Single	3				
GHI-101A	x			x		3	500	1U Redundant	2				
GHI-102	x			x		2	400	1U Single or Redundant	2				
GHI-104	x				12"x13"	1	250~500	1U Single	3+2/6				
GHI-105	x				12"x9.6"	1	250~500	1U Single	3+2/5				
GHI-106	x				6.7"x6.7"	1	150~350	1U Single	★2				
GHI-106A	x				6.7"x6.7"	1	150~300	1U Single	1+★4				
GHI-107	x				12"x9.6"	1	250~400	1U Single	2				
GHI-107A	x				12"x10.5"	1	250~400	1U Single	3				
GHI-108	x				6.7"x6.7"	1	150~350	1U Single	3/4				
GHI-108A	x				6.7"x6.7"	1	150~350	1U Single	3				
GHI-109	x				6.7"x6.7"	1	150~350	1U Single		(Heat Pipe)			
GHI-110	x				12"x9.6"	1	250~350	1U Single	2+3				
GHI-112	x				12"x9.6"	1	250~350	1U Single	3				
GHI-113	x				12"x13"	1	250~500	1U Single	7				
GHI-114	x				12"x13"	1	500	1U Single	6				
GHI-115	x				12"x9.6"	1	700	1U Redundant	3				
GHI-142	x				12"x13"	1	250~400	1U Redundant	7				
GHI-161	x				12"x13"	1	400	1U Redundant	4				
GHI-168	x				12"x13"	1	400	PS/2 or Mini Redundant	4				
GHI-170	x				6.0"x13"x2	1+1	200~250	1U Single	6+2				
GHI-171	x				6.7"x6.7"x2		200	1U Single x2	3				
GHI-172	x				6.7"x6.7"x2		300	1U Single x2	3				
GHI-173	x				6.7"x6.7"	2	300	1U Single	3				
GHI-174	x				6.7"x6.7"x2		300	1U Single x2	3				
GHI-180	x				12"x13"	1	250~400	1U Single	6				
GHI-181	x				12"x13"	1	250~500	1U Single	6				
GHI-182	x				12"x13"	1	400W	1U Redundant	5				
GH-188ATX	x				12"x9.6"	1	180~300	1U Single	2+1				
GHI-189	x			x			250~500	1U Single	6+1				
GHI-192	x				12"x10.5"	1	250~500	1U Single	6				
GHI-200	x			x		6	250~400	PS/2 or Mini Redundant			3		
GHI-201	x			x		6	300~500	PS/2 Single or Mini Redundant			3		
GHI-202	x			x		3	250~300	1U Single			3		
GHI-210	x				12"x9.6"	3	250~400	PS/2 or Mini Redundant			3		
GH-212ATX	x				12"x9.6"	3	250~460	PS/2		1	1		
GHI-213	x				12"x9.6"	3	250~400	2U Single or Redundant			3		
GHI-214	x				12"x13"	3	600	2U Single or Redundant			3		
GHI-215V	x				12"x13"	7	600	2U Single or Redundant			3		
GHI-215H	x				12"x13"	3	600	2U Single or Redundant			3		
GHI-216	x				12"x9.6"	3	460	PS/2 Single				1	
GHI-220	x				12"x10.5"	3	400	2U Single or Redundant			4		
GHI-221	x				12"x13"	3	600	2U Single or Redundant		1	4		
GH-231ATX	x				12"x13"	3	250~400	2U Single or Redundant			3		
GH-232ATX	x				12"x13"	3	250~460	PS/2		1	3		
GHI-240	x				16"x13"	3	600	2U Redundant	2		4		
GHI-243	x				12"x10.5"	3	250~400	2U			4		
GHI-244V	x				12"x13"	6	500~600	2U Single or Redundant			4		
GHI-244H	x				12"x13"	3	500~600	2U Single or Redundant			4		
GHI-246	x				12"x13"	3	600	2U Single or Redundant			4		
GHI-247	x				12"x13"	3	600	2U Single or Redundant			4		
GHI-248	x				12"x10.5"	3	400	2U Single or Redundant			3		
GHI-249	x				12"x13"	3	600	2U Single or Redundant			4		
GHI-250	x				12"x9.6"	5	250~300	1U Single			2		
GHI-251	x				12"x9.6"	7	250~300	1U Single			2		
GHI-252V	x				12"x9.6"	7	250~300	1U Single	2		1		
GHI-252H	x				12"x9.6"	3	250~300	1U Single	2		1		
GHI-253H	x				12"x9.6"	3	300	1U Single	2		1		
GHI-254	x				12"x9.6"	4	400	PS/2			1		
GHI-254A	x				9.6"x9.6"	4	400	PS/2			1		
GHI-255	x				12"x9.6"	4	400	PS/2			1		
GHI-256	x				12"x9.6"	3	300	2U Single			3		
GHI-257	x				12"x9.6"	3	300	2U Single			3		
GHI-261	x				12"x13"	3	500~600	2U Single or Redundant			4		
GHI-262	x				9.6"x9.6"	4	500~700	PS/2 Single			4		
GHI-268	x				12"x13"	3	400	2U Single or Redundant			4		
GHI-270	x				6.7"x6.7"x2	1+1	150~350	1U Single x2			4		
GHI-280	x				12"x13"	3	600	2U Single or Redundant			4		
GHI-280V	x				12"x13"	7	600	2U Single or Redundant			4		
GHI-281	x				12"x13"	3	600	2U Single or Redundant			4		
GHI-281V	x				12"x13"	7	600	2U Single or Redundant			4		
GHI-282	x				12"x9.6"	3	510	2U Single or Redundant			4		
GHI-282V	x				12"x9.6"	7	510	2U Single or Redundant			4		
GHI-283	x				12"x13"	3	600	2U Single or Redundant			4		
GHI-283V	x				12"x13"	7	600	2U Single or Redundant			4		
GH-288SR	x			x		6	250~500	PS/2 or Mini Redundant			2		
GHI-289	x			x		6	300~600	2U Single or Redundant	1		4		

Chassis Comparison Chart

Air Flow	Disk Mounting VD =Vibration Damping					Keyboard Connector		Dimensions (millimeters/inch)			Front Panel Indicator					Front Panel Controls				
CFM/ EACH	2.5" Int	3.5" Int	3.5" H.S.	3.5" F.P.	5.25" F.P.	Front	Rear	Width	Height	Depth	P.S.	HD	Over Heat	Fan Fail	LAN	On/Off	LAN	USB	Reset	Keylock
7.0	1	2		△1	△1	x	x	483/19"	44/1.7"	450/17.7"	x	x				x		x	x	
7.0	1	2		△1	△1	x	x	483/19"	44/1.7"	450/17.7"	x	x				x		x	x	
7.0		1			△1	x	x	483/19"	44/1.7"	450/17.7"	x	x				x		x	x	
7.0			2		1	x	x	483/19"	44/1.7"	520/20.5"	x	x				x		x	x	
10.8/15.3		2		1	1	x	x	483/19"	44/1.7"	605/23.8"	x	x				x		x	x	
10.8/15.3		2		1	1	x	x	483/19"	44/1.7"	542/21.3"	x	x				x		x	x	
7.0	1			1	1	x	x	483/19"	44/1.7"	220/8.7"	x	x				x		x	x	
7.0		1				x	x	483/19"	44/1.7"	250/9.8"	x	x				x		x	x	
15.3		2				x		483/19"	44/1.7"	382/15"	x	x				x			x	
15.3	1				△1	x	x	483/19"	44/1.7"	300/8.7"	x	x				x		x	x	
7.0	1	1			△1	x		483/19"	44/1.7"	382/15"	x	x				x		x	x	
7.0				2		x		483/19"	44/1.7"	372/14.6"	x	x				x		x	x	
N/A	1	1		1	△1	x	x	483/19"	44/1.7"	302/11.9"	x	x				x		x	x	
7.0/8.6		3		△1	△1	x	x	483/19"	44/1.7"	450/17.7"	x	x				x		x	x	
15.3		1		△1	△1	x	x	483/19"	44/1.7"	407/16"	x	x				x		x	x	
15.3			1	1	1		x	483/19"	44/1.7"	650/25.6"	x	x				x			x	
15.3		1		1	1	x	x	483/19"	44/1.7"	543/21.4"	x	x			x	x		x	x	
15.3	1	2		1	1	x		483/19"	44/1.7"	521/20.5"	x	x			x	x		x	x	
15.3		2		△1	△1		x	483/19"	44/1.7"	650/25.6"	x	x	x	x	x	x			x	
15.3	1		8(2.5")			x	x	483/19"	44/1.7"	580/22.8"	x	x				x		x	x	
15.3	1		8(2.5")			x	x	483/19"	44/1.7"	580/22.8"	x	x				x		x	x	
7.0/15.3		2				x	x	483/19"	44/1.7"	302/11.9"	x	x				x		x	x	
15.3			2					483/19"	44/1.7"	400/15.8"	x	x				x		x	x	
15.3				2				483/19"	44/1.7"	479/18.9"	x	x				x		x	x	
7.0				1	1			483/19"	44/1.7"	453/17.8"	x	x				x		x	x	
15.3					2			483/19"	44/1.7"	543/21.4"	x	x				x		x	x	
15.3			4	1	1	x	x	483/19"	44/1.7"	650/25.6"	x	x	x	x	x	x		x	x	
15.3			2		1	x	x	483/19"	44/1.7"	650/25.6"	x	x	x	x	x	x		x	x	
15.3			4	1	1			483/19"	44/1.7"	650/25.6"	x	x			x	x		x		
7.0	1			1	2		x	483/19"	44/1.7"	520/20.5"	x	x				x			x	
15.3/7			2		1	x	x	483/19"	44/1.7"	700/27.5"	x	x			x	x		x	x	
7.0			2		1+△1		x	483/19"	44/1.7"	560/22.1"	x	x				x		x	x	
42.5				1	1	x	x	483/19"	88/3.5"	450/17.7"	x	x				x		x	x	
42.5			2		△1	x	x	483/19"	88/3.5"	450/17.7"	x	x				x		x	x	
42.5		3			1	x	x	483/19"	88/3.5"	300/11.9"	x	x			x	x		x	x	
42.5		3		1	1		x	483/19"	88/3.5"	450/17.7"	x	x				x		x	x	
23.5/42.5		3		1	1	x	x	483/19"	88/3.5"	501/19.7"	x	x				x		x	x	x
42.5		3		1	1	x	x	483/19"	88/3.5"	450/17.7"	x	x				x		x	x	
42.5		3		1	1+△1		x	483/19"	88/3.5"	510/20.1"	x	x				x		x	x	
42.5		3	2		△1			483/19"	88/3.5"	570/22.4"	x	x				x		x	x	
42.5		3	2		△1			483/19"	88/3.5"	570/22.4"	x	x				x		x	x	
30.5			2			x	x	483/19"	88/3.5"	450/17.7"	x	x				x		x	x	
42.5		2		1	4	x	x	483/19"	88/3.5"	570/22.4"	x	x		x	x	x		x	x	
23.5/42.5		2		1	4	x	x	483/19"	88/3.5"	650/25.6"	x	x		x	x	x		x	x	
42.5		3		2	2	x	x	483/19"	88/3.5"	650/25.6"	x	x				x		x	x	x
23.5/42.5		5		1	1	x	x	483/19"	88/3.5"	650/25.6"	x	x				x		x	x	x
15.3/42.5			4		△1	x	x	483/19"	88/3.5"	710/28"	x	x	x	x		x		x	x	
42.5		4		1	1		x	480/18.9"	88/3.5"	558/22"	x	x				x		x	x	
42.5	2		2		2+△1			483/19"	88/3.5"	650/25.6"	x	x				x		x	x	x
42.5	2		2		2+△1			483/19"	88/3.5"	650/25.6"	x	x				x		x	x	x
42.5		4			1	x	x	483/19"	88/3.5"	650/25.6"	x	x				x		x	x	
42.5		4			2+△1	x	x	483/19"	88/3.5"	650/25.6"	x	x	x	x	x	x		x	x	
42.5	2				4			483/19"	88/3.5"	570/22.4"	x	x				x		x	x	
42.5			4	1x3	1x5			483/19"	88/3.5"	650/25.6"	x	x				x		x	x	
42.5		1		△1	1		x	483/19"	88/3.5"	355/13.9"	x	x			x	x		x	x	
42.5		2			1	x	x	483/19"	88/3.5"	355/13.9"	x	x			x	x		x	x	
42.5/7.0		3		△1	1	x	x	483/19"	88/3.5"	355/13.9"	x	x			x	x		x	x	
42.5/7.0		3		△1	1	x	x	483/19"	88/3.5"	355/13.9"	x	x			x	x		x	x	
7.0/42.5		2			1	x	x	483/19"	88/3.5"	357/14.1"	x	x			x	x		x	x	
42.5		2			△1	x	x	483/19"	88/3.5"	383/15.1"	x	x				x		x	x	
42.5			2	2	1	x	x	483/19"	88/3.5"	383/15.1"	x	x				x		x	x	
42.5			2		1	x	x	483/19"	88/3.5"	383/15.1"	x	x				x		x	x	
42.5		2						483/19"	88/3.5"	357/14.1"	x	x				x	x	x	x	
42.5		1						483/19"	88/3.5"	357/14.1"	x	x				x	x	x	x	
42.5	1		16(2.5")		1	x	x	483/19"	88/3.5"	580/22.8"	x	x				x		x	x	
42.5	1		16(2.5")		1	x	x	483/19"	88/3.5"	509/20"	x	x				x		x	x	
42.5	1		16(2.5")		1	x	x	483/19"	88/3.5"	580/22.8"	x	x				x		x	x	
42.5		4				x	x	483/19"	88/3.5"	356/14"	x	x				x		x	x	
42.5	2		8	△1	△1	x	x	483/19"	88/3.5"	650/25.6"	x	x	x	x	x	x		x	x	
42.5	2		8	△1	△1	x	x	483/19"	88/3.5"	650/25.6"	x	x	x	x	x	x		x	x	
42.5	1		6	△1	1	x	x	483/19"	88/3.5"	650/25.6"	x	x	x	x	x	x		x	x	
42.5	1		6	△1	1	x	x	483/19"	88/3.5"	650/25.6"	x	x	x	x	x	x		x	x	
42.5	2		8	△1	△1	x	x	483/19"	88/3.5"	650/25.6"	x	x	x	x	x	x		x	x	
42.5	2		8	△1	△1	x	x	483/19"	88/3.5"	650/25.6"	x	x	x	x	x	x		x	x	
42.5		1	4		2	x	x	483/19"	88/3.5"	650/25.6"	x	x	x	x	x	x		x	x	
42.5		1	4		2	x	x	483/19"	88/3.5"	650/25.6"	x	x	x	x	x	x		x	x	
42.5		2		1	1	x	x	483/19"	88/3.5"	526/20.7"	x	x				x		x		x
42.5	1		6	△1	1	x	x	483/19"	88/3.5"	700/27.5"	x	x	x	x	x	x		x	x	

(F)=Front (H)=Horizontal (V)=Vertical ☆=Optional kit for 3.5" internal Disk Mounting ★=Optional Fan △=For Slim Type Disk

Chassis Comparison Chart

Model	Mounting Configuration options			Board Options		Max. Number of Slots	Power Supply Options		Fan space#				
	Rack	Tower	Wall/ Panel	Passive B/P	M/B		Watts	P/S Type	4 cm	6 cm	8 cm	9 cm	12 cm
GHI-290	x				12"x13"	3	500	2U Single or Redundant			4		
GHI-292	x				9.6"x9.6"	4	400	PS/2			4		
GHI-293	x				12"x10.5"	3	550	2U Single or Redundant			3		
GHI-29B	x				12"x13"	3	500~600	2U Single or Redundant			4		
GHI-29C	x				12"x13"	3	500~600	2U Single or Redundant			4		
GHI-M25	x				9.6"x9.6"	4	400	PS/2			1		
GHI-XP2					12"x10.5"	3	240	Flex ATX		(Heat Pipe)			
GH-310ATXR	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant			1	2	
GHI-310A	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant			1	2	
GHI-312	x				12"x13"	7	460~700	2U Single or Redundant		1		5	
GHI-313	x				12"x10.5"	7	460~600	2U Single or Redundant		1		2	
GHI-314	x				12"x10.5"	7	460~700	2U Single or Redundant	4	2			1
GHI-315	x				12"x9.6"	7	460~700	2U Single or Redundant	2	2			
GHI-342	x				12"x13"	7	460~700	2U Single or Redundant		1		3	
GHI-346	x				12"x13"	7	460~650	2U/3U Single or Redundant		2		4	
GHI-347	x				12"x10.5"	7	700W	2U/3U Single or Redundant		★2		4	
GHI-350	x				12"x9.6"	7	300~460	2U Single	2	★1	2		
GHI-351	x				12"x9.6"	7	300~400	2U Single or Redundant		★2	2		
GHI-A351	x				12"x9.6"	7	500~650	2U Single or Redundant		★2	2		
GHI-352A	x				12"x9.6"	7	600	2U/3U Single or Redundant	2	1	1		
GHI-353	x				12"x10.5"	7	300~460	2U Single or Redundant	2	★2	1		
GHI-A353	x				12"x10.5"	7	400	2U Single or Redundant		2	1		
GHI-354	x				9.6"x9.6"	4	460	PS/2 or Mini Redundant		★1			1
GHI-359	x				12"x10.5"	7	300~700	2U/3U Single or Redundant	3	2			
GHI-368	x				12"x13"	7	500~950	2U/3U Single or Redundant		2		3	
GHI-380	x				12"x13"	7	460~650	2U/3U Single or Redundant		2		4	
GHI-381	x				12"x13"	7	460~650	2U/3U Single or Redundant		2		4	
GHI-390	x				12"x13"	7	460~650	2U/3U Single or Redundant		2		4	
GHI-3F1	x				12"x9.6"	7	500	2U/3U Single		★2		3	
GHI-A30	x				12"x9.6"	7	500~600	2U/3U Single or Redundant	2	2	1		1
GHI-A31	x				12"x13"	7	300~650	2U Single or Redundant		2	3		
GHI-A32	x				12"x13"	7	300~650	2U Single or Redundant		2		3	
GHI-A33	x				12"x9.6"	7	500~700	2U Single or Redundant		2			2
GHI-A34	x				12"x13"	7	500~700	2U Single or Redundant		2			2
GHI-M30	x				12"x9.6"	7	500~600	2U Single or Redundant	2	2			
GHI-M31	x				12"x9.6"	7	500~600	2U Single or Redundant	2	2			
GHI-M35	x				12"x9.6"	7	460~650	2U/3U Single or Redundant		★2	3		
GH-400ATX	x				12"x9.6"	7	230~700	PS/2 Single			2		
GH-400S	x			x		14	230~700	PS/2 Single			2		
GH-402ATXR	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant				2	
GH-402SR	x			x		14/15	230~700	PS/2 or Mini Redundant				2	
GHI-403A	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant				2	
GHI-403ATXR	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant				2	
GHI-403SR	x			x		14/15	230~700	PS/2 or Mini Redundant				2	
GHI-404	x				12"x13"	7	500~700	PS/2 or Redundant		★2		2	
GHI-404A	x				12"x13"	7	500~700	PS/2 or Mini Redundant		★2		2	
GHI-405	x				12"x10.5"	7	500~700	PS/2 Single or Mini Redundant			3		1
GHI-406ATX	x				9.6"x9.6"	4	500~700	PS/2 Single or Mini Redundant		★2		2	
GHI-407	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant		2		2	
GHI-408ATXR	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant				2	
GHI-408SR	x			x		14/15	230~700	PS/2 or Mini Redundant				2	
GHI-409	x				12"x13"	7	500~700	PS/2 or Mini Redundant		2			1
GH-410ATXR	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant					1+★1
GH-410SR	x			x		14/15	230~700	PS/2 or Mini Redundant					1+★1
GH-411ATXR	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant					1
GH-411SR	x			x		14/15	230~700	PS/2 or Mini Redundant					1
GH-414ATXR	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant					1+★1
GH-414SR	x			x		14/15	230~700	PS/2 or Mini Redundant					1+★1
GHI-415ATXR	x				12"x13"	7	230~700	PS/2 or Mini Redundant		★2		3	
GH-416ATXR	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant					1+★1
GH-416SR	x			x		14/15	230~700	PS/2 or Mini Redundant					1+★1
GH-418ATXR	x				12"x9.6"	7	230~700	PS/2 or Mini Redundant				★3	1
GH-418SR	x			x		14	230~700	PS/2 or Mini Redundant				★3	1
GHI-419ATX	x				12"x13"	7	230~700	PS/2 or Mini Redundant		★2		2	
GHI-419SR	x			x		14/15	230~700	PS/2 or Mini Redundant		★2		2	
GHI-419A	x			x	12"x13"	7	600	PS/2 or Mini Redundant		★2		2	
GH-430ATXR	x				12"x13"	7	300~700	PS/2 or Mini Redundant			★1	4	
GH-430SR	x			x		19	300~700	Vertical Redundant(F)				4	
GH-431ATXR	x				12"x13"	7	230~700	PS/2 or Mini Redundant				4	
GH-431SR	x			x		14/15	230~700	PS/2 or Mini Redundant				4	
GH-432ATXR	x				12"x13"	7	230~700	PS/2 or Mini Redundant(F)			★1	4	
GH-432SR	x			x		19	230~700	PS/2 or Mini Redundant(F)				4	
GHI-433	x				12"x10.5"	7	500~700	PS/2 Single or Mini Redundant		★2			3
GHI-440	x				12"x13"	7	230~700	PS/2 or Mini Redundant		★2			3
GHI-441	x				12"x10.5"	7	230~700	PS/2 or Mini Redundant		★2			3
GHI-442	x				12"x13"	7	230~700	PS/2 or Mini Redundant		★2			3
GHI-443	x				12"x13"	7	500~700	PS/2 or Mini Redundant		★2			3
GHI-444	x	x			12"x13"	7	500~700	PS/2 or Mini Redundant		★1			3

Chassis Comparison Chart

Air Flow	Disk Mounting VD =Vibration Damping					Keyboard Connector		Dimensions (millimeters/inch)			Front Panel Indicator					Front Panel Controls				
CFM/ EACH	2.5" Int	3.5" Int	3.5" H.S.	3.5" F.P.	5.25" F.P.	Front	Rear	Width	Height	Depth	P.S.	HD	Over Heat	Fan Fail	LAN	On/Off	LAN	USB	Reset	Keylock
42.5			12				x	483/19"	88/3.5"	650/25.6"	x	x	x	x	x	x			x	
42.5	1		8	△1	△1			483/19"	88/3.5"	535/21.1"	x	x	x	x	x	x		x	x	
42.5			4	1	2	x	x	483/19"	88/3.5"	560/22.1"	x	x			x	x		x	x	
42.5	24					x	x	483/19"	88/3.5"	590/23.2"	x	x				x		x	x	
42.5	32					x	x	483/19"	88/3.5"	590/23.2"	x	x				x		x	x	
42.5		1	2		1			483/19"	88/3.5"	383/15.1"	x	x				x		x	x	
N/A	2				1	x	x	420/16.5"	89/3.5"	385/15.2"	x	x	x			x		x	x	
42.5/51		3		1	2	x	x	483/19"	133/5.2"	526/20.7"	x	x				x			x	x
42.5/51		3		1	2	x	x	483/19"	133/5.2"	526/20.7"	x	x				x			x	x
23.5/51		7+☆2		1	2	x	x	483/19"	133/5.2"	650/25.6"	x	x				x		x	x	x
23.5/51		7+☆1		1	2	x	x	483/19"	133/5.2"	526/20.7"	x	x			x	x		x	x	x
15.3/23.5/108			4		2	x	x	483/19"	133/5.2"	526/20.7"	x	x			x	x		x	x	x
7/23.5/51			3		△1	x	x	483/19"	133/5.2"	526/20.7"	x	x			x	x		x	x	x
23.5/51			6	1	2		x	483/19"	133/5.2"	650/25.6"	x	x	x	x		x			x	x
7/51		2		1	6	x	x	483/19"	133/5.2"	650/25.6"	x	x			x	x		x	x	
23.5/51		☆1			6	x	x	483/19"	133/5.2"	560/22.1"	x	x			x	x		x	x	
7/42.5		2			1		x	483/19"	133/5.2"	400/15.7"	x	x			x	x			x	
23.5/42.5		2		1	1	x	x	483/19"	133/5.2"	400/15.7"	x	x			x	x		x	x	
23.5/42.5		2		1	1	x	x	483/19"	133/5.2"	400/15.7"	x	x			x	x		x	x	
10.8/23.5/41		1+☆1	2	1	1	x		483/19"	133/5.2"	400/15.7"	x	x				x		x	x	x
7/23.5			2	1	1	x	x	483/19"	133/5.2"	400/15.7"	x	x			x	x		x	x	
42.5/23.5			2	1	1	x	x	483/19"	133/5.2"	400/15.7"	x	x			x	x		x	x	
23.5/90		2+☆1			1	x	x	483/19"	133/5.2"	400/15.7"	x	x				x		x	x	
15.3/23.5			6		3	x	x	483/19"	133/5.2"	510/20.1"	x	x			x	x		x	x	
23.5/51	1		24(2.5")		1	x	x	483/19"	88/3.5"	600/23.6"	x	x				x		x	x	
23.5/51		☆2	12	△1	△1	x	x	483/19"	133/5.2"	650/25.6"	x	x	x	x	x	x		x	x	
23.5/51			10	△1	1+△1	x	x	483/19"	133/5.2"	650/25.6"	x	x	x	x	x	x		x	x	
23.5/51			16		△1	x	x	483/19"	133/5.2"	650/25.6"	x	x	x	x	x	x		x	x	
23.5/51	1			1		x		483/19"	133/5.2"	400/15.7"	x	x				x		x	x	
7/23.5/42.5/90		2	4	1	2	x	x	483/19"	177/7"	624/24.5"	x	x			x	x		x	x	x
23.5/42.5			8	1	2	x	x	483/19"	133/5.2"	610/24"	x	x			x	x		x	x	x
23.5/51		☆1	8	1	2	x	x	483/19"	133/5.2"	650/25.6"	x	x			x	x		x	x	x
23.5/90			6	1	2	x	x	483/19"	133/5.2"	560/22.1"	x	x			x	x		x	x	x
23.5/90			6	1	2	x	x	483/19"	133/5.2"	650/25.6"	x	x			x	x		x	x	x
7/23.5			3	1	2	x	x	483/19"	133/5.2"	524/20.6"	x	x			x	x		x	x	x
7/23.5			3	1	2	x	x	483/19"	133/5.2"	524/20.6"	x	x			x	x		x	x	x
23.5/42.5		☆1	8	1	1			483/19"	133/5.2"	559/22"										
42.5		1		1	2	x	x	483/19"	178/7"	427/16.8"	x	x				x		x	x	x
42.5		1		1	2	x	x	483/19"	178/7"	427/16.8"	x	x				x		x	x	x
51				1	3	x	x	483/19"	178/7"	451/17.8"	x	x				x		x	x	x
51				1	3	x	x	483/19"	178/7"	451/17.8"	x	x				x		x	x	x
51	1			1	3+△1	x	x	483/19"	178/7"	451/17.8"	x	x				x		x	x	x
51				1	3	x	x	483/19"	178/7"	451/17.8"	x	x				x		x	x	x
51				1	3	x	x	483/19"	178/7"	451/17.8"	x	x				x		x	x	x
23.5/51		1			2	x	x	483/19"	177/7"	408/16.1"	x	x				x		x	x	
23.5/51	1				2	x	x	483/19"	177/7"	408/16.1"	x	x				x		x	x	x
42.5/90		2			1	x	x	483/19"	177/7"	355/14"	x	x				x		x	x	
23.5/51	4				2	x	x	483/19"	177/7"	300/11.9"	x	x				x		x	x	
23.5/51			2		1			483/19"	177/7"	407/16"	x	x				x		x	x	
51				1	3	x	x	483/19"	178/7"	451/17.8"	x	x				x		x	x	x
51				1	3	x	x	483/19"	178/7"	451/17.8"	x	x				x		x	x	x
23.5/108		1			2	x	x	483/19"	177/7"	408/16.1"	x	x				x		x	x	x
108		1+☆1			3	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
108		1+☆1			3	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
108		☆1		1	4	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
108		☆1		1	4	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
108		☆1		1	3	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
108		☆1		1	3	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
23.5/51		1			△1	x	x	483/19"	178/7"	490/19.3"	x	x				x		x		
108		☆1		1	3	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
108		☆1		1	3	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
32/90		2		1	3	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
32/90		2		1	3	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
23.5/51		5		1	2	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
23.5/51		5+☆1		1	2	x	x	483/19"	178/7"	510/20.1"	x	x				x		x	x	x
23.5/51				1	2	x		483/19"	178/7"	510/20.1"	x	x				x		x	x	x
42.5/51		☆2		1	3	x	x	480/18.9"	178/7"	671/26.4"	x	x	x	x		x		x	x	x
42.5/51		☆2		1	3	x	x	480/18.9"	178/7"	671/26.4"	x	x	x	x		x		x	x	x
51		1+☆2		1	6	x	x	480/18.9"	178/7"	671/26.4"	x	x	x	x		x		x	x	x
51		1+☆2		1	6	x	x	480/18.9"	178/7"	671/26.4"	x	x	x	x		x		x	x	x
51		2+☆2		1	3	x	x	480/18.9"	178/7"	671/26.4"	x	x	x	x		x		x	x	x
51		2+☆2		1	3	x	x	480/18.9"	178/7"	671/26.4"	x	x	x	x		x		x	x	x
23.5/90		1		1	6	x	x	483/19"	178/7"	573/22.6"	x	x			x	x		x	x	x
90		4		1	8	x	x	483/19"	178/7"	624/24.5"	x	x			x	x		x	x	
90		4		1	8	x	x	483/19"	178/7"	574/22.5"	x	x			x	x		x	x	
90					10	x	x	483/19"	178/7"	624/24.5"	x	x			x	x		x	x	
23.5/90			10		3	x	x	483/19"	177/7"	624/24.5"	x	x			x	x		x	x	
90					8	x	x	483/19"	177/7"	624/24.5"	x	x			x	x		x	x	

(F)=Front (H)=Horizontal (V)=Vertical ☆=Optional kit for 3.5" internal Disk Mounting ★=Optional Fan △=For Slim Type Disk

Chassis Comparison Chart

Model	Mounting Configuration options			Board Options		Max. Number of Slots	Power Supply Options		Fan space#				
	Rack	Tower	Wall/ Panel	Passive B/P	M/B		Watts	P/S Type	4 cm	6 cm	8 cm	9 cm	12 cm
GHI-450	x				12"x13"	7	230~700	PS/2 or Mini Redundant				4	
GHI-451					12"x13"	7	500~700	PS/2 or Mini Redundant				4	
GHI-476	x				12"x9.6"	14/15	500~700	PS/2 Sling or Mini Redundant			2		
GHI-479	x				12"x13"	14/15	500~700	PS/2 Sling or Mini Redundant		★2	2		
GHI-480	x				12"x13"	7	950	3U N+1 Redundant		★2			3
GHI-481	x				12"x13"	7	950	3U N+1 Redundant		★2			3
GHI-490	x				12"x10.5"	7	500~700	PS/2 Sling or Mini Redundant		2			3
GHI-4F1ATX	x				12"x13"	7	500~700	PS/2 Sling or Mini Redundant		★2		2	
GHI-4F1SR	x			x		14/15	500~700	PS/2 Sling or Mini Redundant				2	
GHI-4F2	x				12"x13"	7		3U N+1 Redundant				2	
GHI-4F3	x				12"x13"	7/14	500~700	PS/2 Single or Mini Redundant				2	
GHI-4F4	x				12"x13"	7		PS/2				2	
GHI-M40ATXR	x				12"x10.5"	7	230~700	PS/2 or Mini Redundant		★2		3	
GHI-M40SR	x				12"x10.5"	14	230~700	PS/2 or Mini Redundant				3	
GHI-M41ATXR	x				12"x10.5"	7	230~700	PS/2 or Mini Redundant		★2		3	
GHI-M41SR	x					14	230~700	PS/2 or Mini Redundant				3	
GHI-P02	x				6"x13"		270/ea.	1U Single x10	2x10			4	
GH-520SR	x			x		20	300~400	Vertical Redundant(F) or DC 48V				4	★3
GHI-528	x			x		20	1350/1650	1U Redundant			4		
GH-530ATXR	x				12"x16"	7	300~400	Vertical Redundant(F) or DC 48V				4	★3
GHI-580	x				12"x13"	7	500x2	3U N+1 Redundant x2		2	1		3
GHI-581	x				12"x13"	7	500x2	3U N+1 Redundant x2		2	1		3
GHI-583	x				13"x16"	7	1350/1650	1U Redundant		3		4	
GHI-584	x				13"x16"	7	1350/1650	1U Redundant		6			2
GHI-591	x				13"x16"	7	1350/1650	1U Redundant			3		3
GH-600ATXR	x				13"x16"	7	300~700	PS/2 or Horizontal Redundant				4	
GHI-611SR	x			x		20	300~550	PS/2 or Horizontal Redundant				4	
GHI-612	x			x	12"x13"	7	300~550	PS/2 or Horizontal Redundant				1	4
GH-620SR	x			x		20	250~400	PS/2 or Horizontal Redundant				4	
GHI-690	x				13"x16"	7	1350/1650	1U Redundant		5			2
GHI-691	x				13"x16"	7	1350/1650	1U Redundant		5			2
GHI-791-1	x				13"x16"	7	1650	1U Redundant			2	4	2
GHI-791-2	x				13"x16"	7	1650	1U Redundant		3		4	3
GH-800ATXR	x				13"x16"	7	300~400	PS/2 or Horizontal Redundant				4	1
GH-820SR	x			x		20	300~400	PS/2 or Horizontal Redundant				4	1
GHI-891	x				13"x16"	7	1650/950	1U or 3U N+1 Redundant x2		5	1	4	5
GHI-P01	x				12"x13"	1x10	200~460	1U Sling x10		9x10			
GHB-B01					9.6"x9.6"	4	150~350	1U W=80mm		2			
GHB-B04		x	x	x		4	150	Special				1	
GHB-B05			x			2	350	Flex ATX		1			
GHB-B06			x		6.7"x6.7"	2	350	Flex ATX		1			
GHB-B08	x	x	x	x		8	250~400	PS/2 or Mini Redundant				2	
GHB-030	x			x		3	250~350	1U Single				1	
GHB-042		x	x	x		4	200~300	1U Single				1	
GHB-043		x	x	x		4	250~300	1U Single		1		1	
GHB-060		x	x	x		6	230~300	PS/2 or Mini Redundant					1
GHB-061		x	x		9.6"x9.6"	4	250~300	1U Single				1	
GHB-062-6		x	x	x		6	230~300	PS/2 or Mini Redundant					1
GHB-062-8		x	x	x		8	200~350	1U					1
GHB-063	x			x	12"x9.6"	7	200~700	PS/2 Sling					1
GHB-080		x	x	x		8	230~400	PS/2 or Mini Redundant					1
GHB-081		x	x		12"x10.5"	7	250~500	1U Sling		★1			1
GHBA081		x	x		12"x10.5"	7	400	1U Sling					1
GHB-082-8		x	x	x		8	200~400	PS/2 or Mini Redundant					1
GHB-082-10		x	x	x		10	200~300	1U Sling					1
GHB-083-8		x	x	x		8	200~300	1U Sling					1
GHB-083-10		x	x	x		10	200~300	1U Sling					1
GHB-099				x	6.7"x6.7"		150						
GHB-120ATXR		x	x		9.6"x9.6"	4	230~400	PS/2 or Mini Redundant					1
GHB-120SR		x	x	x		10/12	230~400	PS/2 or Mini Redundant					1
GHB-WS2					9.6"x9.6"	4	200	1U Flex ATX P/S		3	3		
GHC-C01	x				Compact PCI	2	200~400	1U Single	4				
GHC-C02	x				Compact PCI	4	200~400	1U Single			2		
GHC-C03	x				Compact PCI	5	300~320	1U Single			1	1	
GHC-C04	x				Compact PCI	7	300~320	1U Single			1	2	
GHC-P03	x				Compact PCI	9	300~460	PS/2 or Mini Redundant				2	2+1
GHK-801						1	200	1U Sling ATX P/S			3		
GHR-161	x						400	1U Sling	6				
GHR-190	x				Storage		400	1U Sling	6				
GHR-192	x				Storage		300	1U Redundant	6				
GHR-219	x				Storage		250~400	PS/2 or Mini Redundant			4		
GHR-262	x						400	PS/2 Sling			4		
GHR-290	x				Storage		250~400	2U Single or Redundant				4	
GHR-29B	x						500~600	PS/2 or Mini Redundant			4		
GHR-390	x				Storage		230~700	PS/2 or Mini Redundant				4+★2	
GHR-422	x				Storage		230~460	PS/2 or Mini Redundant				2+★1	
GHS-1500		x		x	12"x13"	7~14	250~1200	PS/2 or Redundant				5	
GHS-2000		x		x	16"x13"	7~20	250~1200	PS/2 or Redundant				8	2

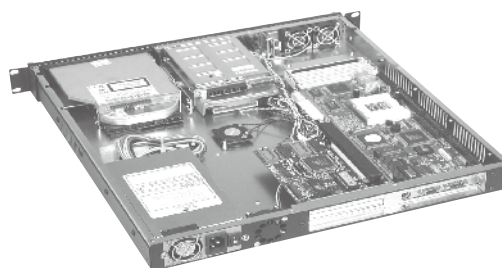
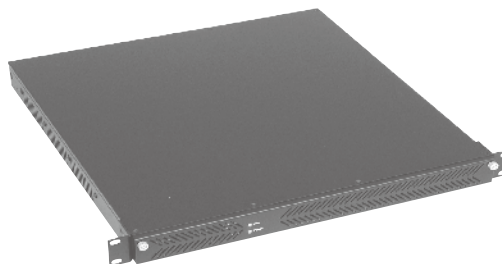
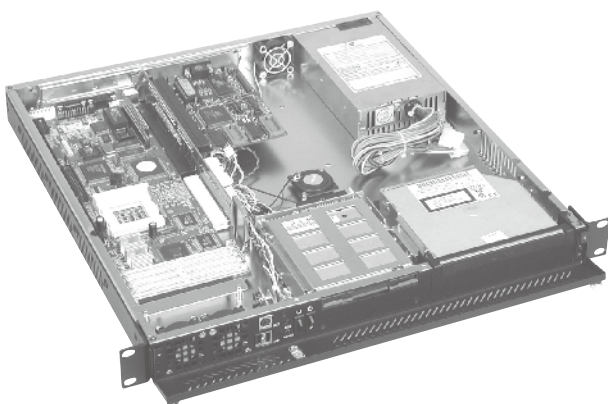
Chassis Comparison Chart

Air Flow	Disk Mounting VD =Vibration Damping					Keyboard Connector		Dimensions (millimeters/inch)			Front Panel Indicator					Front Panel Controls				
CFM/ EACH	2.5" Int	3.5" Int	3.5" H.S.	3.5" F.P.	5.25" F.P.	Front	Rear	Width	Height	Depth	P.S.	HD	Over Heat	Fan Fail	LAN	On/ Off	LAN	USB	Reset	Keylock
51		2		△1	△1		x	431/17"	222/8.7"	557/21.9"	x	x				x			x	x
51		2		△1	△1		x	431/17"	222/8.7"	557/21.9"	x	x			x	x			x	x
23.5/39.5		2	6		2			483/19"	178/7"	510/20.1"	x	x				x		x	x	x
23.5/42.5				2	6	x	x	483/19"	177/7"	510/20.1"	x	x				x		x	x	x
23.5/90	2	☆3	16	△1	△1	x	x	480/18.9"	178/7"	650/25.6"	x	x	x	x	x	x		x	x	
23.5/90			14	△1	1+△1	x	x	480/18.9"	178/7"	650/25.6"	x	x	x	x	x	x		x	x	
23.5/90			24			x	x	483/19"	267/10.5"	615/24.2"	x	x	x	x		x		x	x	
23.5/51		2		1	△1	x	x	483/19"	177/7"	447/17.6"	x	x				x		x	x	
51		2		1	△1	x		483/19"	177/7"	447/17.6"	x	x				x		x	x	
51		2		1	1	x		483/19"	177/7"	447/17.6"	x	x				x		x	x	
51		2			1	x		483/19"	177/7"	447/17.6"	x	x				x		x	x	
23.5/51		3	4		△1	x	x	483/19"	177/7"	510/20.1"	x	x				x		x	x	x
51		3	4		△1	x	x	483/19"	177/7"	510/20.1"	x	x				x		x	x	x
23.5/51		3	4		△1	x	x	483/19"	177/7"	510/20.1"	x	x				x		x	x	x
51		3	4		△1	x	x	483/19"	177/7"	510/20.1"	x	x				x		x	x	x
15/52	2x10					x		483/19"	177/7"	650/25.6"	x	x				x	x	x	x	
51/90				1	4		x	483/19"	222/8.7"	671/26.4"	x	x	x	x		x			x	x
42.5				1	8		x	483/19"	222/8.7"	671/26.4"	x	x	x	x		x			x	
51/90				1	4		x	483/19"	222/8.7"	671/26.4"	x	x	x	x		x			x	x
23.5/42.5/90	2	☆2	24	△1	△1	x	x	483/19"	222/8.7"	650/25.6"	x	x	x	x	x	x		x	x	
23.5/42.5/90	2	☆2	22	△1	△1	x	x	483/19"	222/8.7"	650/25.6"	x	x	x	x	x	x		x	x	
23.5/51	2	☆2	24	△1	△1	x	x	483/19"	222/8.7"	650/25.6"	x	x	x	x	x	x		x	x	
23.5/90	2	☆2	24	△1	△1	x	x	483/19"	222/8.7"	650/25.6"	x	x	x	x	x	x		x	x	
42.5/90	1	☆3	22	1	1	x	x	483/19"	222/8.7"	650/25.6"	x	x	x	x	x	x		x	x	
51				1	7		x	483/19"	267/10.5"	671/26.4"	x	x	x	x		x			x	x
51		1		1	4	x	x	483/19"	267/10.5"	671/26.4"	x	x	x	x		x		x	x	x
42.5/51			12					483/19"	267/10.5"	671/26.4"	x	x	x	x	x	x		x	x	
51				1	7		x	483/19"	267/10.5"	671/26.4"	x	x	x	x		x			x	x
23.5/108			36	△1	△1	x	x	483/19"	267/10.5"	671/26.4"	x	x	x	x	x	x			x	
23.5/108			32	△1	△1	x	x	483/19"	267/10.5"	671/26.4"	x	x	x	x	x	x		x	x	
42.5/51/90			36	△1	△1	x	x	483/19"	311/12.2"	666/26.2"	x	x	x	x	x	x		x	x	
23.5/51/90			36	△1	△1	x	x	483/19"	311/12.2"	666/26.2"	x	x	x	x	x	x		x	x	
51/108				1	7		x	483/19"	356/14"	510/20.1"	x	x	x	x		x			x	x
51/108				1	7		x	483/19"	356/14"	510/20.1"	x	x	x	x		x			x	x
23.5/42.5/51/90			40	△1	△1	x	x	483/19"	354/13.9"	666/26.2"	x	x	x	x	x	x	x	x	x	
8/15		2x10				x		483/19"	356/14"	830/32.7"	x	x				x	x		x	
23.5	2				△1	x	x	350/13.8"	89/3.5"	337/13.3"	x	x				x		x	x	
51		1		1		x	x	110/4.3"	267/10.5"	450/17.7"	x	x				x		x	x	
23.5	4				△1	x	x	280/11"	77/3"	268/10.6"	x	x				x		x	x	
23.5	2			1		x	x	280/11"	77/3"	268/10.6"	x	x				x		x	x	
51		1		1	1	x	x	220/8.7"	267/10.5"	450/17.7"	x	x				x		x	x	
51		1				x	x	110/4.3"	221.5/8.7"	250/9.8"	x	x				x		x	x	
51		1		1		x	x	110/4.3"	267/10.5"	450/17.7"	x	x				x		x	x	
23.5/51		1		1	△1	x	x	160/6.3"	220/8.6"	260/10.2"	x	x				x		x	x	
90		1+☆1		1	1	x	x	307/12.1"	177/7"	420/16.5"	x	x	x	x		x			x	
51		1+☆1		1	1	x	x	307/12.1"	177/7"	420/16.5"	x	x	x	x		x		x	x	
90		1+☆1		1	1	x	x	307/12.1"	177/7"	420/16.5"	x	x	x	x		x		x	x	
90		1+☆1		1	1	x	x	307/12.1"	177/7"	420/16.5"	x	x	x	x		x		x	x	
51.5					3	x		330/13"	175/7"	440/17.3"	x	x				x		x	x	x
90		1		1	2	x	x	350/13.8"	177/7"	420/16.5"	x	x	x	x		x		x	x	
90			1	1	2			350/13.8"	177/7"	411/16.2"	x	x	x	x	x	x		x	x	
90			1	1	1			350/13.8"	177/7"	411/16.2"	x	x	x	x	x	x		x	x	
90		1		1	2	x	x	350/13.8"	177/7"	411/16.1"	x	x	x	x		x		x	x	
90		1		1	2	x	x	350/13.8"	177/7"	411/16.1"	x	x	x	x		x		x	x	
90		1		1	1	x	x	280/11"	237/9.3"	260/10.2"	x	x			x		x	x		
90		1		1	1	x	x	280/11"	237/9.3"	260/10.2"	x	x			x		x	x		
	2							227/9"	97/3.8"	305/12"	x	x			x		x		x	
90		1		2	2	x	x	400/15.7"	177/7"	420/16.5"	x	x	x	x		x		x	x	
90		1		2	2	x	x	400/15.7"	177/7"	420/16.5"	x	x	x	x		x		x	x	
23.5/42.5			8					350/13.8"	220/8.7"	320/12.6"	x	x				x				
10.8								483/19"	44/1.7"	323/12.7"	x	x				x			x	
42.5			1					483/19"	88/3.5"	296/11.7"	x	x				x			x	
42.5/51			1	△1	△1			483/19"	133/5.2"	296/11.7"	x	x				x			x	
42.5/51			2	△1	△1			483/19"	178/7"	296/11.7"	x	x				x			x	
32.5/51/90				1	3			483/19"	355/14"	365/14.4"	x	x				x			x	
42.5			8					300/11.8"	168/6.6"	258/10.2"	x	x				x				
15.3			8(2.5")					483/19"	44/1.7"	400/15.8"	x					x			x	
15.3			4					483/19"	44/1.7"	450/17.7"	x	x	x	x		x			x	
15.3			4					483/19"	44/1.7"	610/24"	x	x	x	x		x			x	
42.5			9					483/19"	88/3.5"	450/17.7"	x	x	x	x		x			x	
42.5			16(2.5")					483/19"	88/3.5"	509/20"	x					x				
42.5			12					483/19"	88/3.5"	650/25.6"	x	x	x	x		x			x	
42.5	24					x	x	483/19"	88/3.5"	510/20.1"	x					x		x		
51			15					483/19"	88/3.5"	507/20"	x	x	x	x		x			x	
51					9			483/19"	177/7"	510/20.1"	x	x	x	x		x			x	
51					15		x	410/16.2"	416/16.4"	710/28"	x	x	x	x		x			x	x
51/108					23		x	410/16.2"	600/23.6"	710/28"	x	x	x	x		x			x	x

(F)=Front (H)=Horizontal (V)=Vertical ☆=Optional kit for 3.5" internal Disk Mounting ★=Optional Fan △=For Slim Type Disk

GHI-100/101

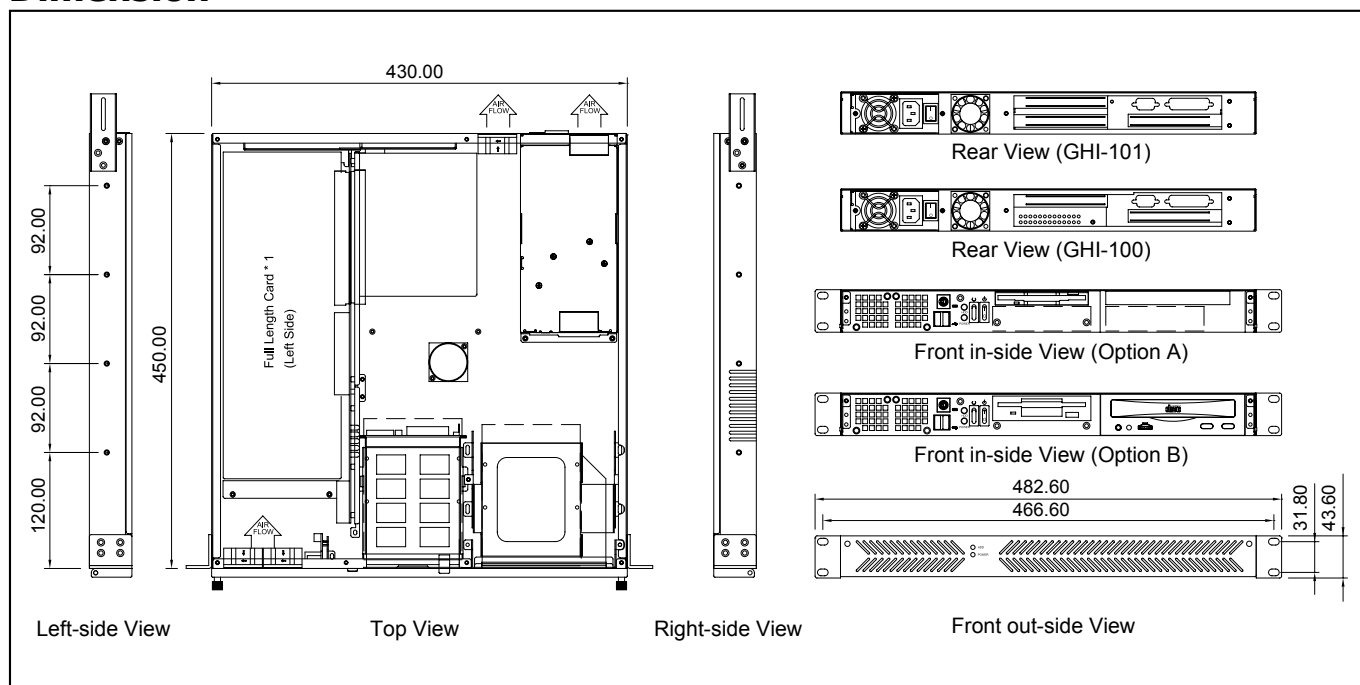
1U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (standard), Beige or Custom
- **System Boards:** 2 slot (GHI-100) or 3 slot (GHI-101)
Passive Backplane
- **Drive Capacity:**
(Option A): 1x Slim CD-ROM & 1x Slim FDD & 2x 3.5" HDD & 1x 2.5" HDD (Optional)
(Option B): 1x 5.25" CD-ROM & 1x 3.5" FDD & 1x 2.5" HDD (Optional)
- **Power Supply (Optional):** 1U Single up to 350W ATX P/S (Rear Installation) Max. Depth 205mm
- **Cooling:** 3x (40 x 20mm = 7.0CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Connector Port (Front):** 2x USB & 1x PS/2 Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 450mm (19.0" x 1.7" x 17.7")
- **Cuft:** 2.3
- **GW:** 10.0 kgs / 22.1 lbs
- **Carton Size(cm):** 61.5 x 17.9 x 60.0 (24.2" x 7.0" x 23.6")
- **Humidity:** 5% - 95% Non-condensing

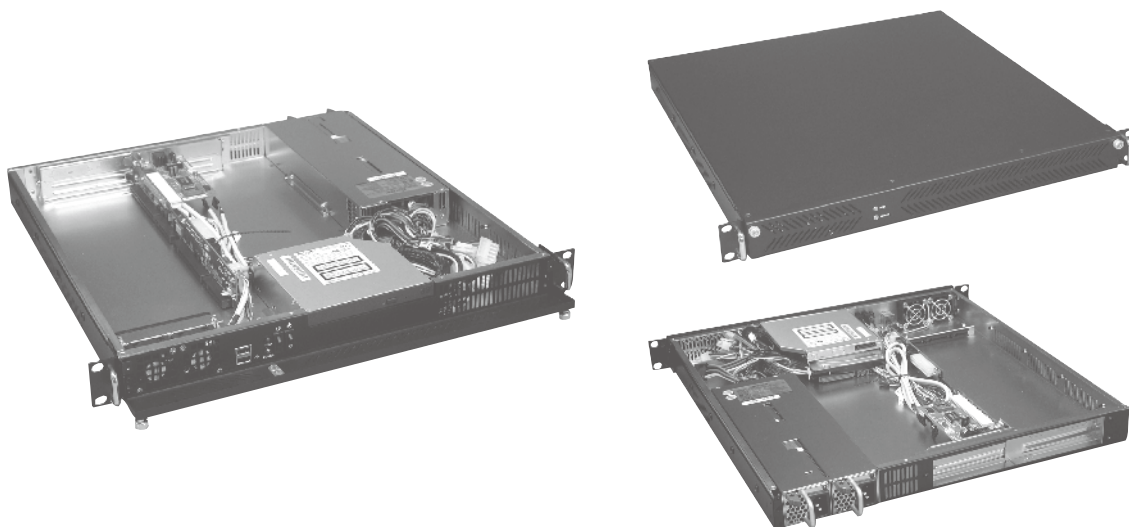
Dimension



GHI-101A

1U Rackmount Chassis

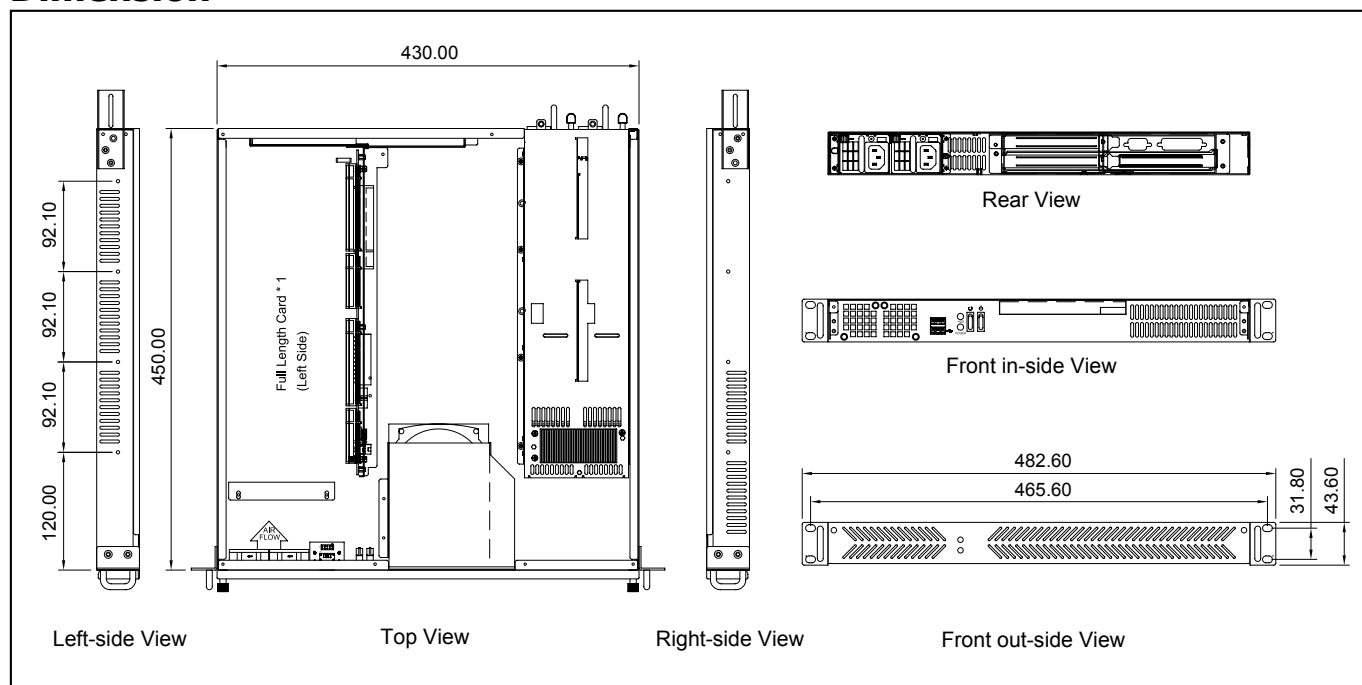
19" Rackmount

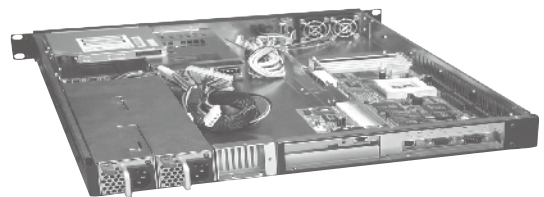


Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (standard), Beige or Custom
- **System Boards:** 3 slot Passive Backplane
- **Drive Capacity:** 1x Slim CD-ROM & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single / Redundant up to 550W ATX P/S (Rear Installation) Max. Depth 355mm
- **Cooling:** 2x (40 x 20mm = 7.0CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 450mm (19.0" x 1.7" x 17.7")
- **Cuft:** 2.3
- **GW:** 8.9 kgs / 19.6 lbs
- **Carton Size(cm):** 61.5 x 17.9 x 60.0 (24.2" x 7.0" x 23.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension





- EIA RS-310C 19" Rackmount Standard
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (standard), Beige or Custom
- **System Boards:** 2 slot Passive Backplane
- **Drive Capacity:** 1x Slim CD-ROM & 2x 3.5" Swapple Trays
- **Power Supply (Optional):** 1U Single up to 400W ATX P/S or 1U Redundant up to 400W ATX P/S (Rear Installation)
Max. Depth 270mm
- **Cooling:** 2x (40 x 20mm = 7.0CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumbscrew

- **Connector Port (Front):** 2x USB & 1x PS/2 Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 520mm
(19.0" x 1.7" x 20.5")
- **Cuft:** 2.0
- **GW:** 10.4 kgs / 22.9 lbs
- **Carton Size(cm):** 56.0 x 16.0 x 66.0 (22.1" x 6.3" x 26.0")
- **Humidity:** 5% - 95% Non-condensing

Technical drawings of the 1U rackmount server showing front, rear, and side views with dimensions.

Left-side View: Shows the side profile of the server. Dimensions include a total height of 90.00 and four segments of 92.10 each.

Top View: Shows the top of the server. Dimensions include a total width of 430.00 and a total depth of 520.00. Internal components labeled include "Full Length Card * 1 (Left Side)", "POWER", and "5.25\"CD-ROM x 1".

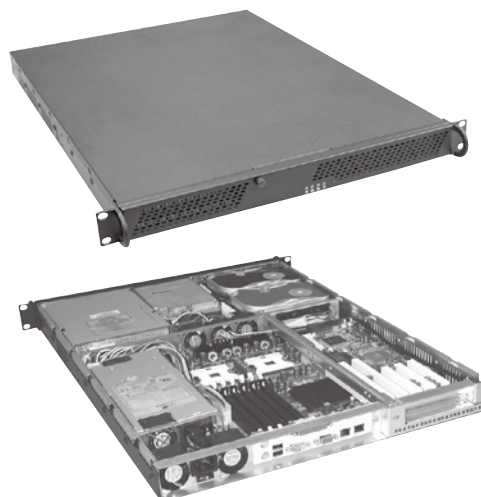
Right-side View: Shows the side profile of the server, identical to the left-side view.

Front out-side View: Shows the front of the server. Dimensions include a total width of 482.60, a width of 465.60 for the main body, and a height of 31.80 for the top section and 43.60 for the bottom section.

Rear View: Shows the rear of the server, highlighting the cooling fans and ventilation grilles.

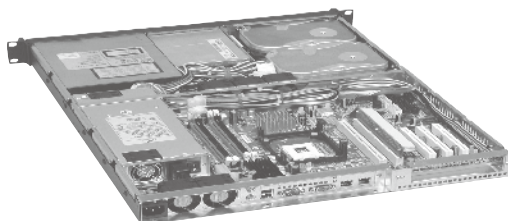
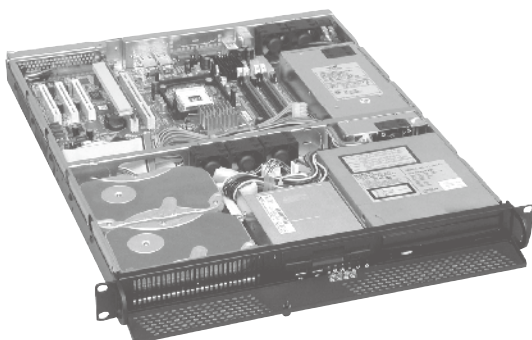
Front in-side View: Shows the front of the server from the inside, highlighting the internal components and connectors.

19" Rackmount



GHI-105/105DX

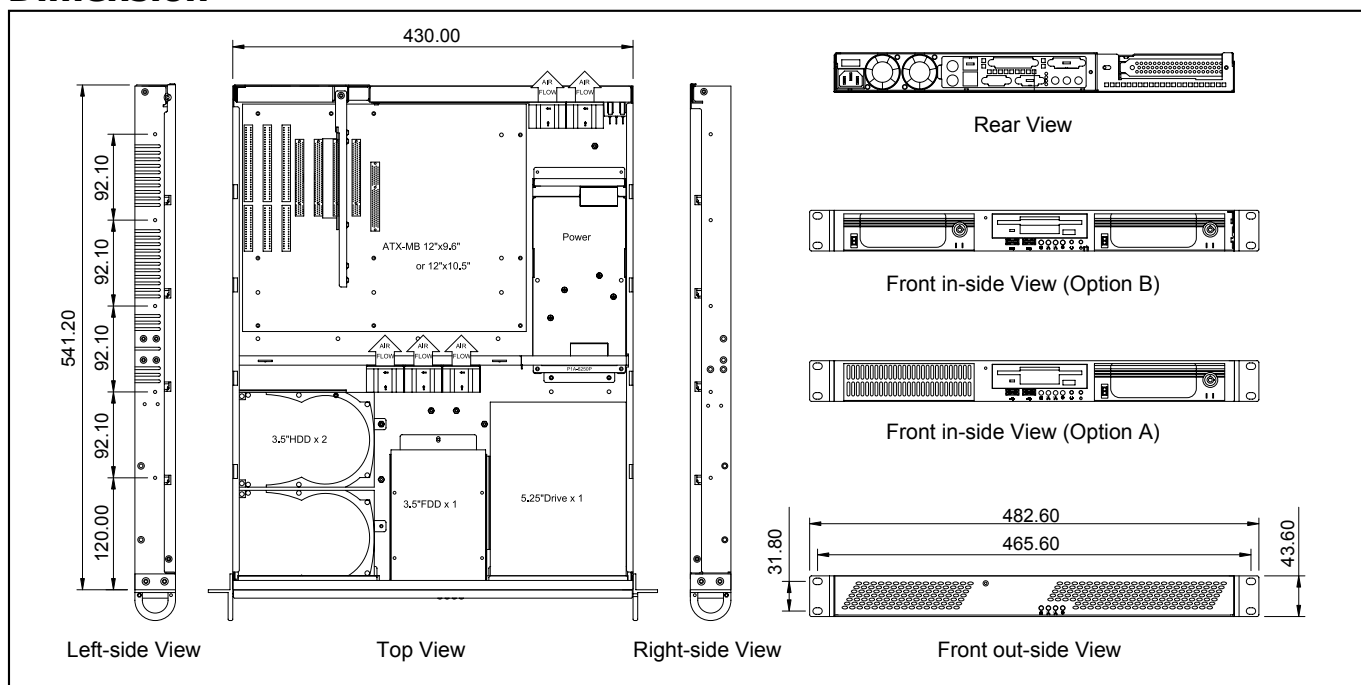
1U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Athlon 64, Opteron
- **Support ATX M/B (Max. to 12" x 10.5")**
- **Drive Capacity:**
(Option A): 1x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD
(Option B): 2x 5.25" CD-ROM & 1x 3.5" FDD
- **Power Supply (Optional):** 1U Single up to 500W ATX P/S (Mid Installation) Max. Depth 215mm
- **Cooling:** 3x (40 x 20mm = 7.0CFM ea.) Fans & 2x (40 x 28mm = 15.3CFM ea.) Fans (GHI-105), or 5x (40 x 28mm = 15.3CFM ea.) Fans (GHI-105DX), Extra 2x 40mm Mid Installation Fans (Optional)
- **Front Door:** Single Door With 1 Thumbscrew
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 542mm (19.0" x 1.7" x 21.3")
- **Cuft:** 2.2
- **GW:** 10.1 kgs / 22.3 lbs
- **Carton Size(cm):** 56.3 x 16.5 x 67.0 (22.2" x 6.5" x 26.4")
- **Humidity:** 5% - 95% Non-condensing

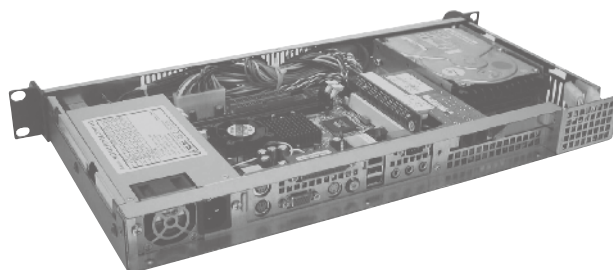
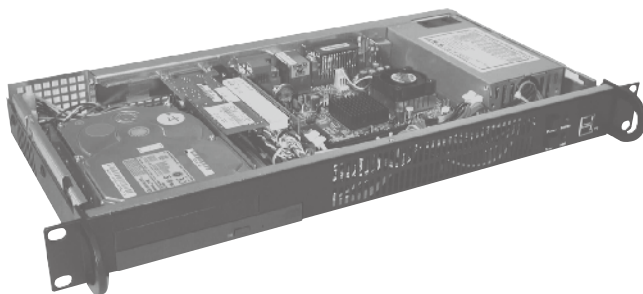
Dimension



GHI-106

1U Rackmount Chassis

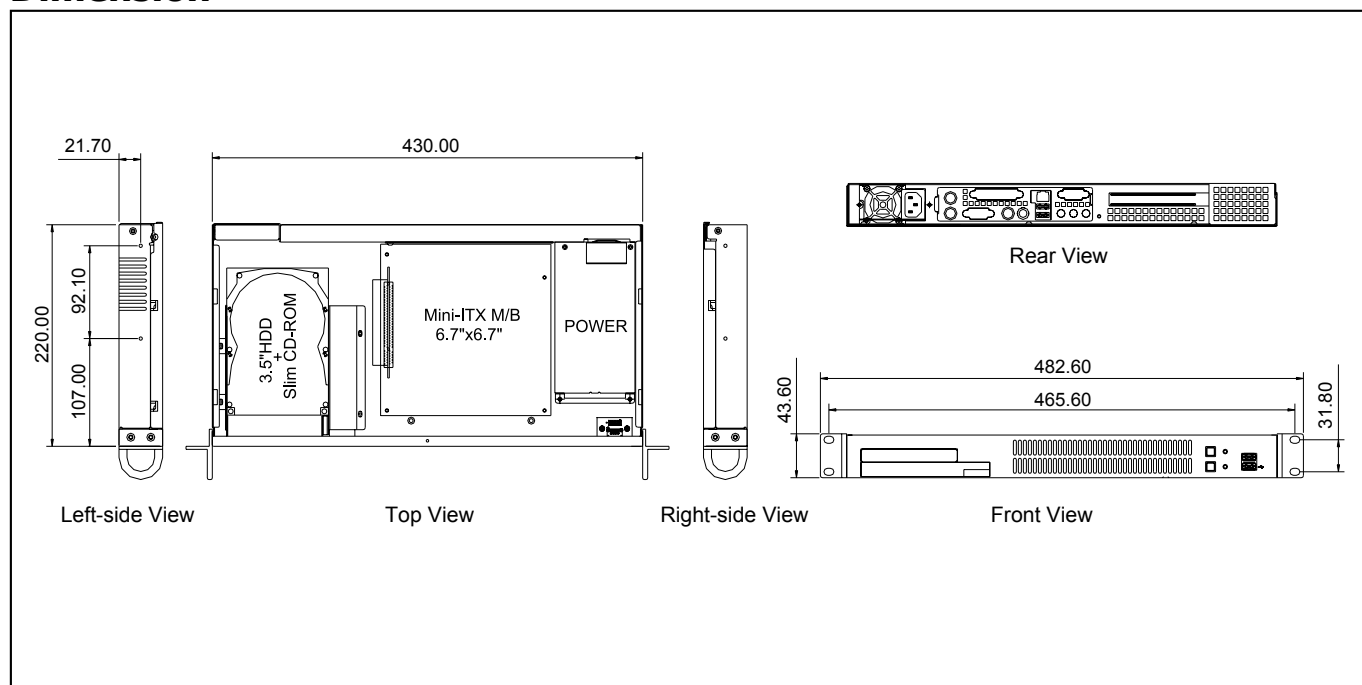
19" Rackmount



Specifications

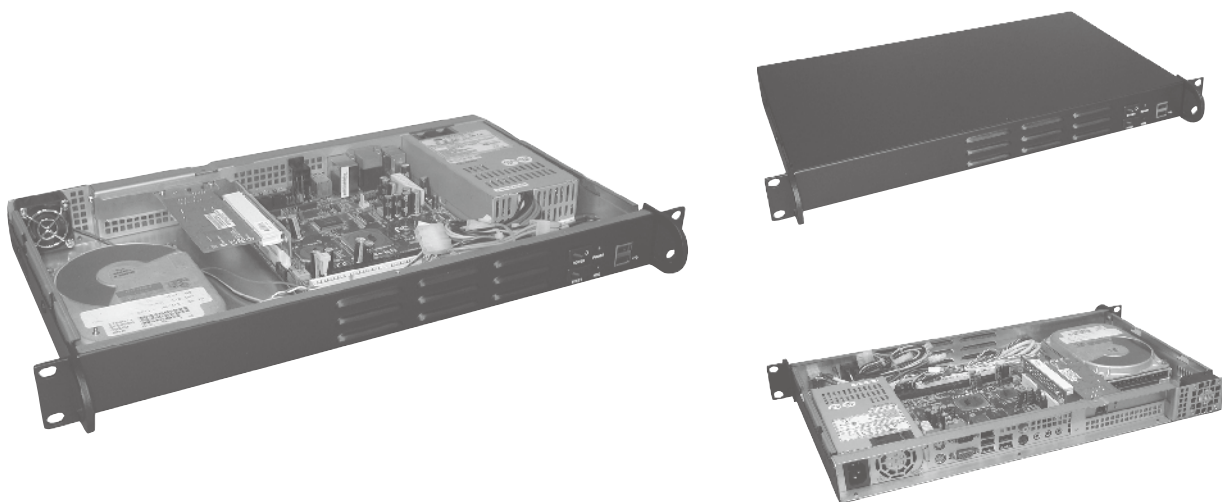
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:**
(Option A): 1x Slim CD-ROM & 1x Slim FDD & 1x 2.5" HDD
(Option B): 1x Slim CD-ROM & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Flex ATX up to 350W P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** 2x (40 x 20mm = 7.0CFM ea.) Fans (Optional)
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Extension Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Square), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 220mm (19.0" x 1.7" x 8.7")
- **Cuft:** 1.3
- **GW:** 3.8 kgs / 8.4 lbs
- **Carton Size(cm):** 55.0 x 17.5 x 35.5 (21.7" x 6.9" x 14.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-106A

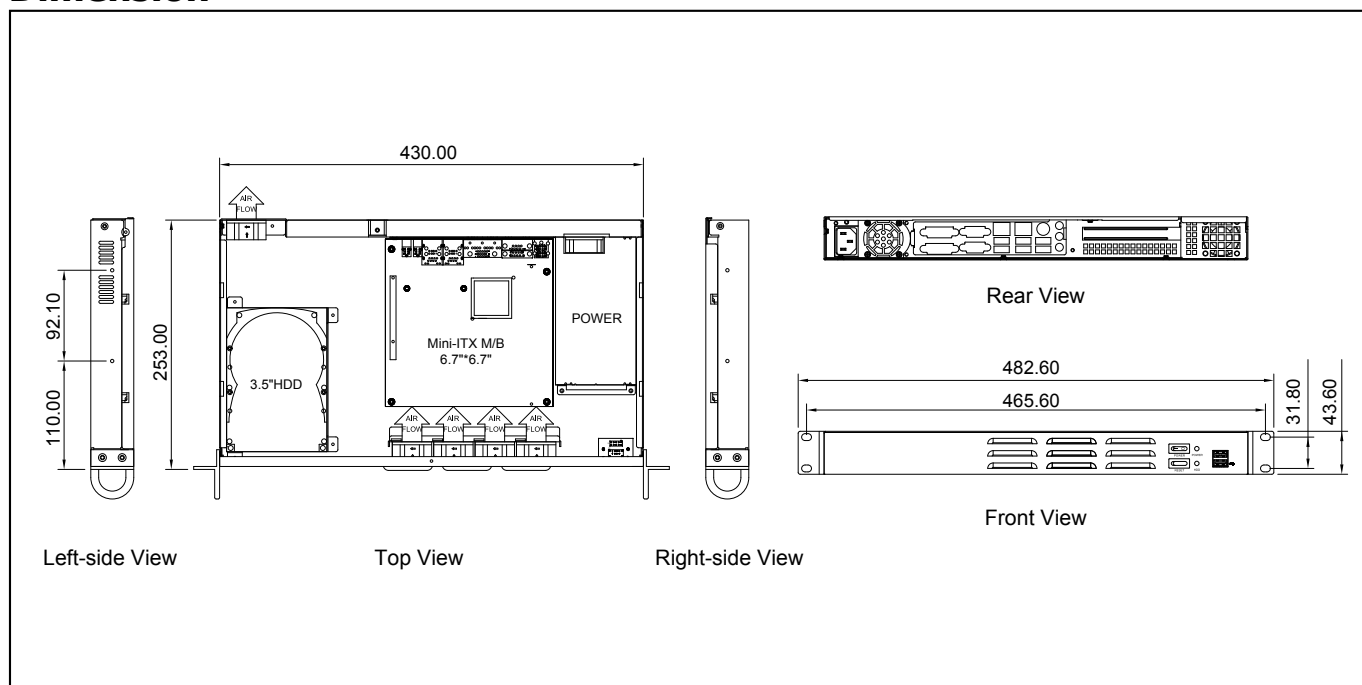
1U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (standard), Beige or Custom
- **Support Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 1x 3.5" HDD
- **Power Supply (Optional):** 1U Flex ATX up to 350W P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** 1x (40 x 20mm = 7.0CFM ea.) Fan & 4x (40 x 20mm = 7.0CFM ea.) Fans (Optional)
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 250mm (19.0" x 1.7" x 9.8")
- **Cuft:** 1.5
- **GW:** 5.0 kgs / 11.0 lbs
- **Carton Size(cm):** 58.0 x 18.5 x 40.0 (22.8" x 7.3" x 15.8")
- **Humidity:** 5% - 95% Non-condensing

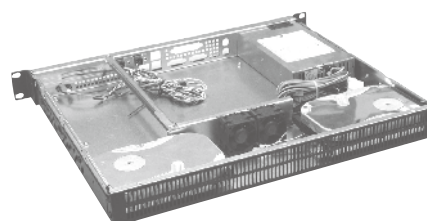
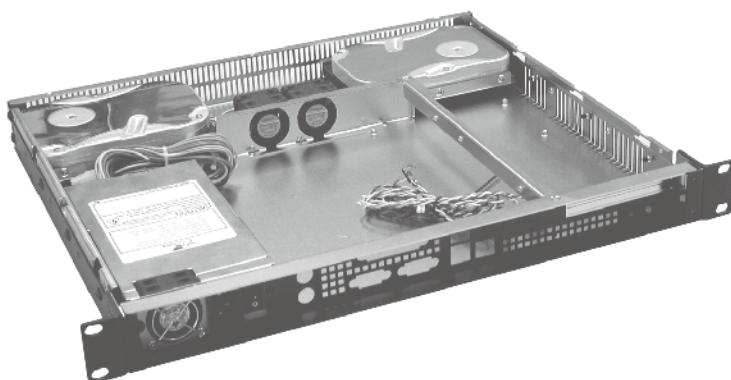
Dimension



GHI-107

1U Rackmount Chassis

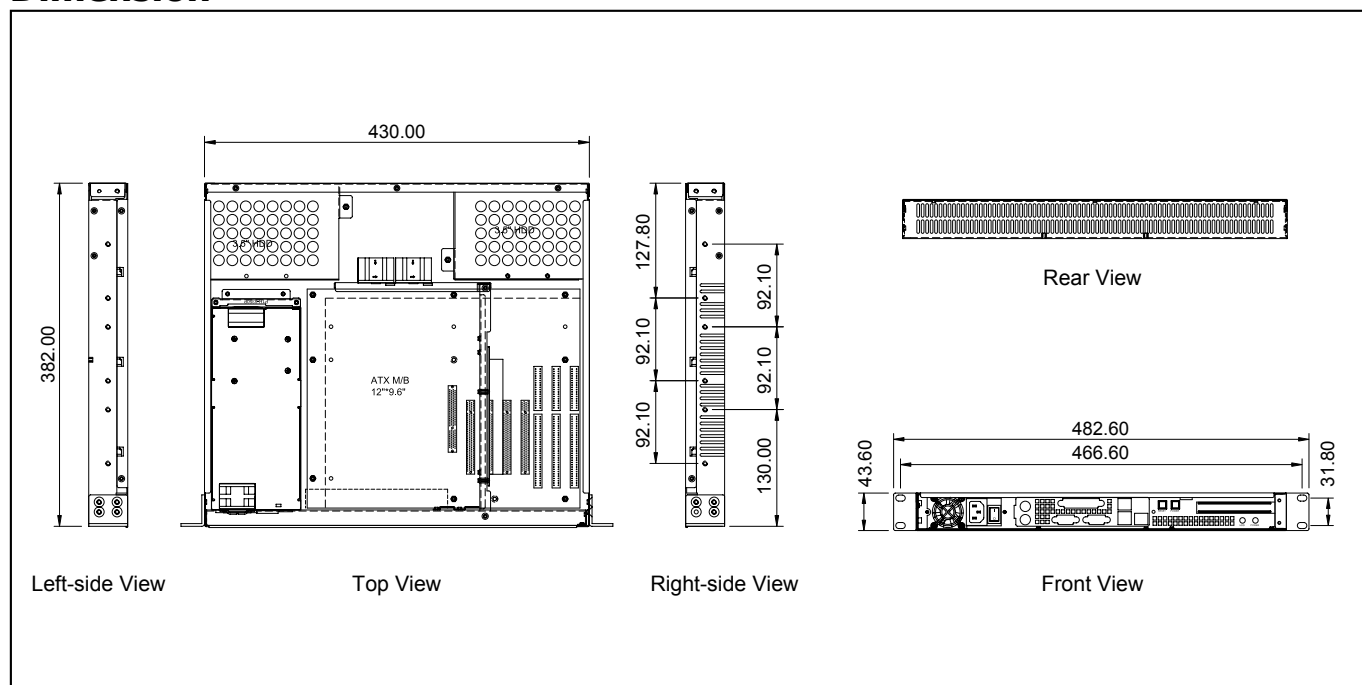
19" Rackmount



Specifications

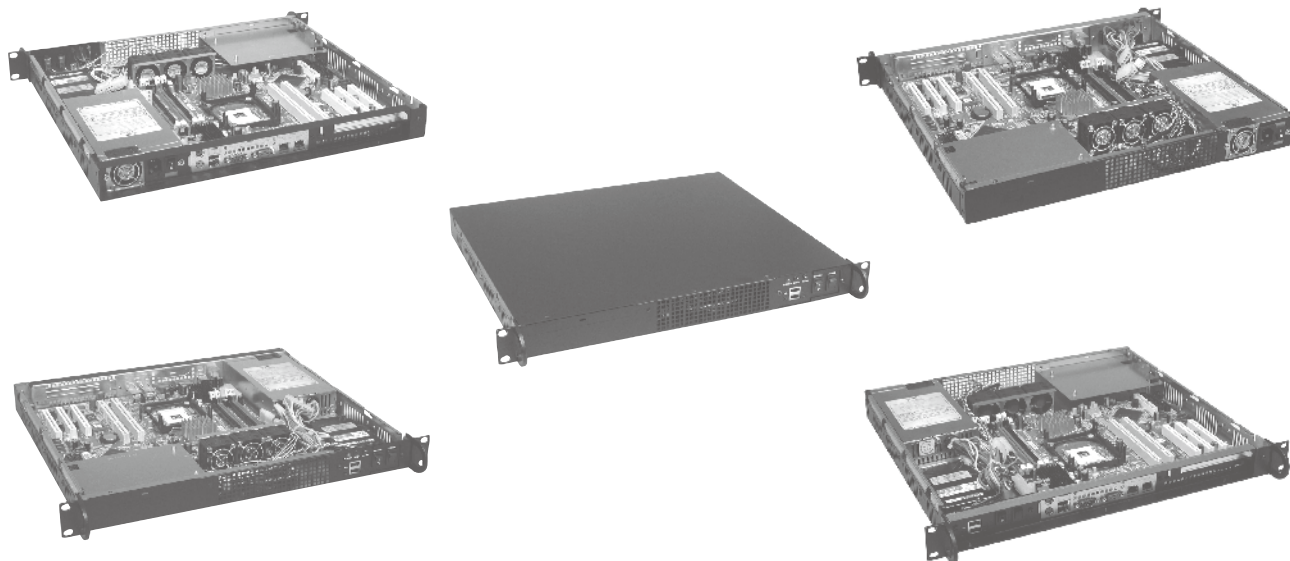
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Dual Opteron, Pentium 4, Dual Pentium III
- **Support EATX M/B (Max. to 12" x 9.6") SSI EEB 3.0**
- **Drive Capacity:** 2x 3.5" HDD
- **Power Supply (Optional):** 1U 250~400W ATX P/S, Max. Depth 190mm
- **Changeable Front and Rear Rackmount**
- **Cooling:** 2x (40 x 28mm = 15.3CFM ea.) Fans
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 382mm (19.0" x 1.7" x 15.0")
- **Cuft:** 2.0
- **GW:** 7.6 kgs / 16.8 lbs
- **Carton Size(cm):** 58.3 x 18.0 x 53.5 (23.0" x 7.1" x 21.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-107A

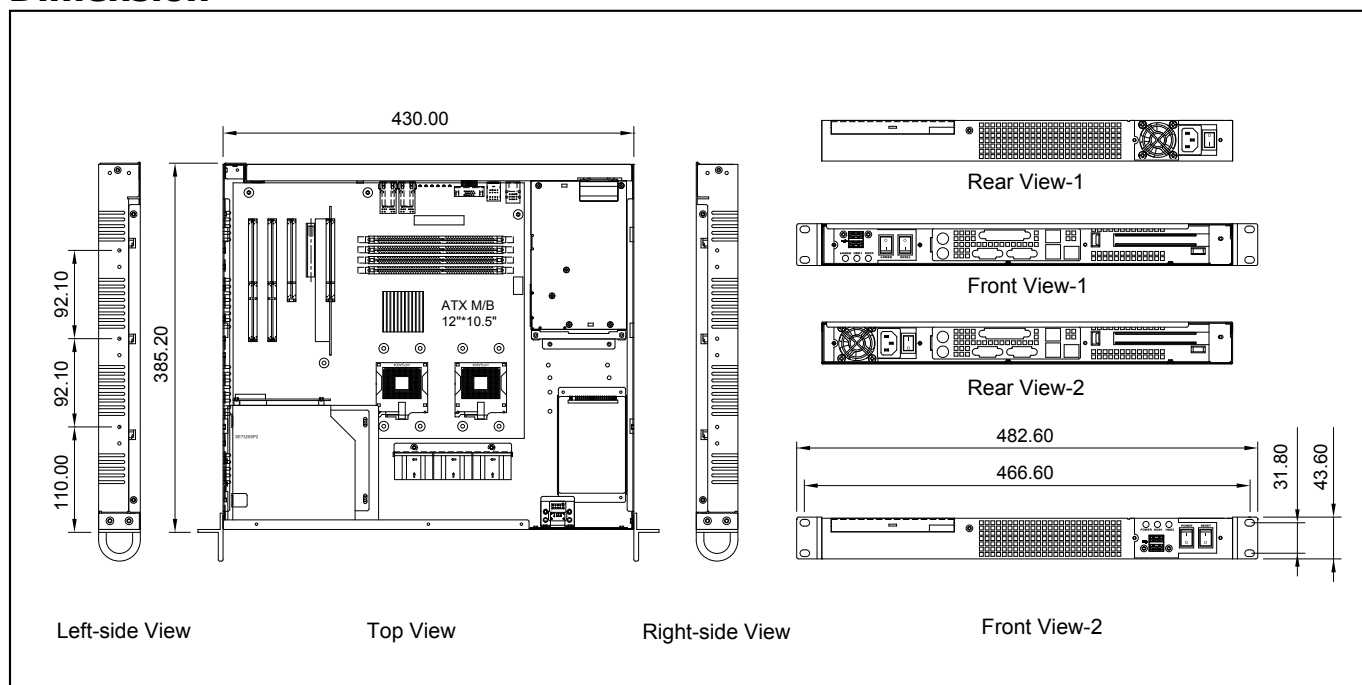
1U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Dual Operton, Pentium 4, Dual Pentium III
- **Support ATX M/B (Max. to 12" x 10.5")**
- **Changeable Front and Rear Rackmount**
- **Drive Capacity:** 1x Slim CD-ROM & 1x 2.5"/3.5" HDD
- **Power Supply (Optional):** 1U up to 400W ATX P/S, Max. Depth 190mm
- **Cooling:** 3x (40 x 28mm = 15.3CFM ea.) Fans
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 386mm (19.0" x 1.7" x 15.2")
- **Cuft:** 2.1
- **GW:** 7.3 kgs / 16.1 lbs
- **Carton Size(cm):** 59.0 x 19.0 x 52.0 (23.2" x 7.5" x 20.5")
- **Humidity:** 5% - 95% Non-condensing

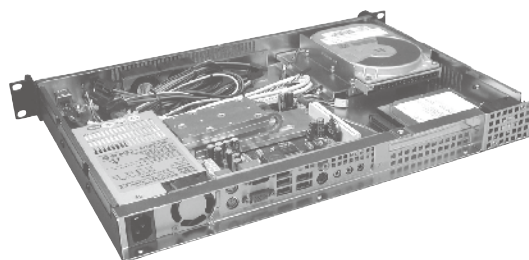
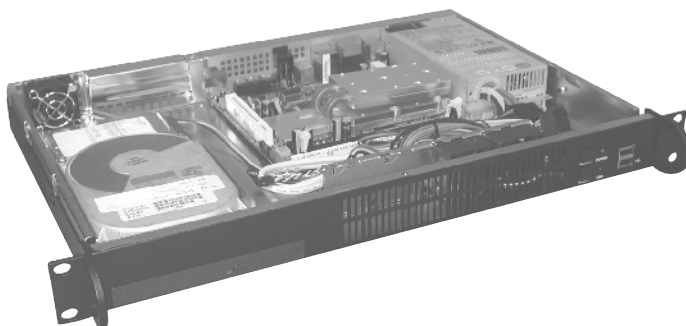
Dimension



GHI-108

1U Rackmount Chassis

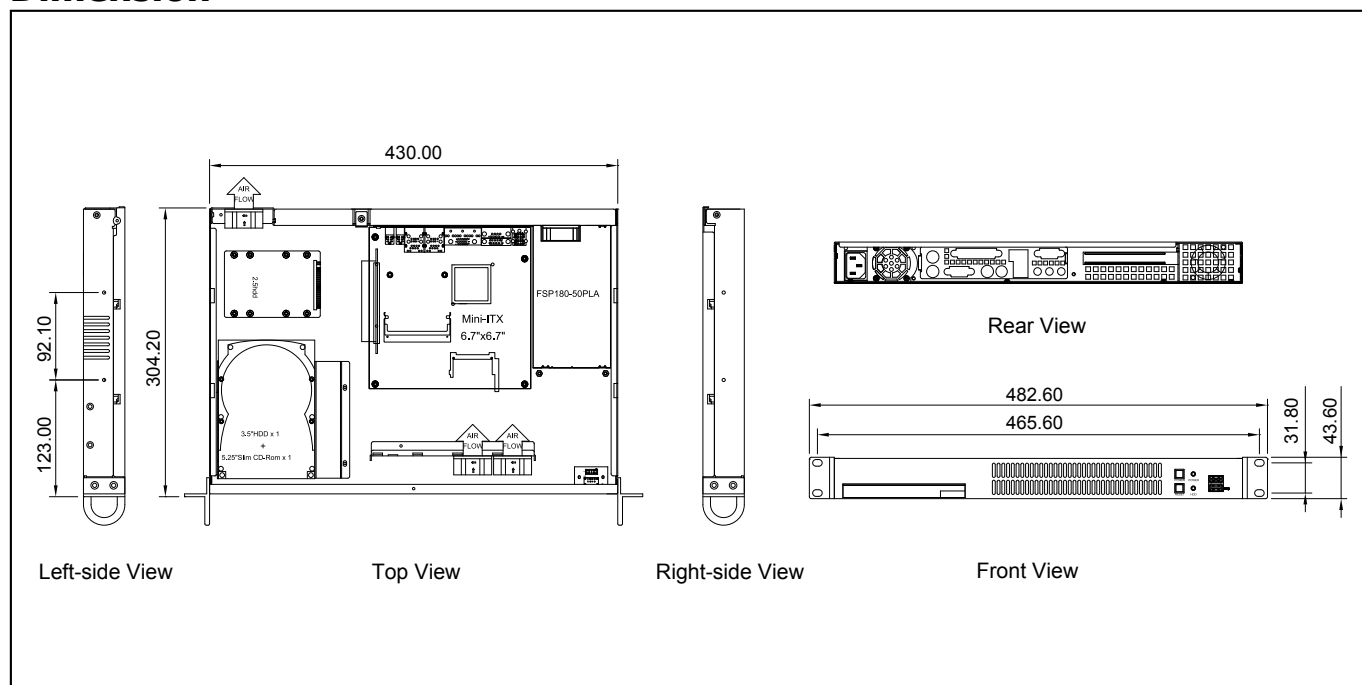
19" Rackmount



Specifications

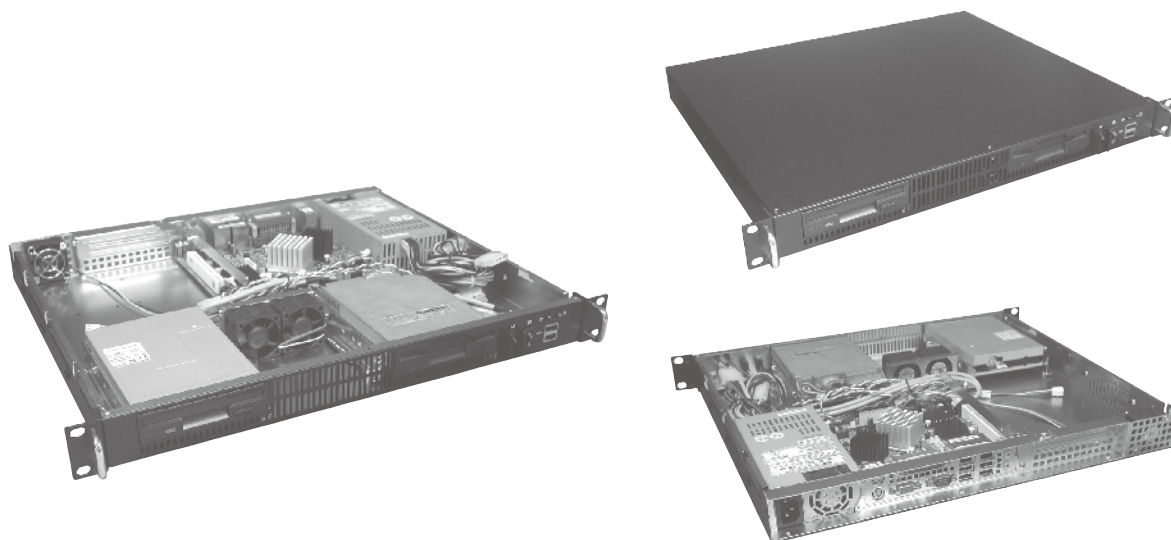
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 1x Slim CD-ROM & 1x 3.5" HDD & 1x 2.5" HDD
- **Power Supply (Optional):** 1U Flex ATX up to 350W P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** 3x (40 x 20mm= 7.0CFM ea.) Fans & 2x (40 x 20mm= 7.0CFM ea.) Fan (Optional)
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Extension Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Square), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 300mm (19.0" x 1.7" x 11.8")
- **Cuft:** 1.8
- **GW:** 6.2 kgs / 13.7 lbs
- **Carton Size(cm):** 57.5 x 19.5 x 45.5 (22.6" x 7.7" x 17.9")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-108A

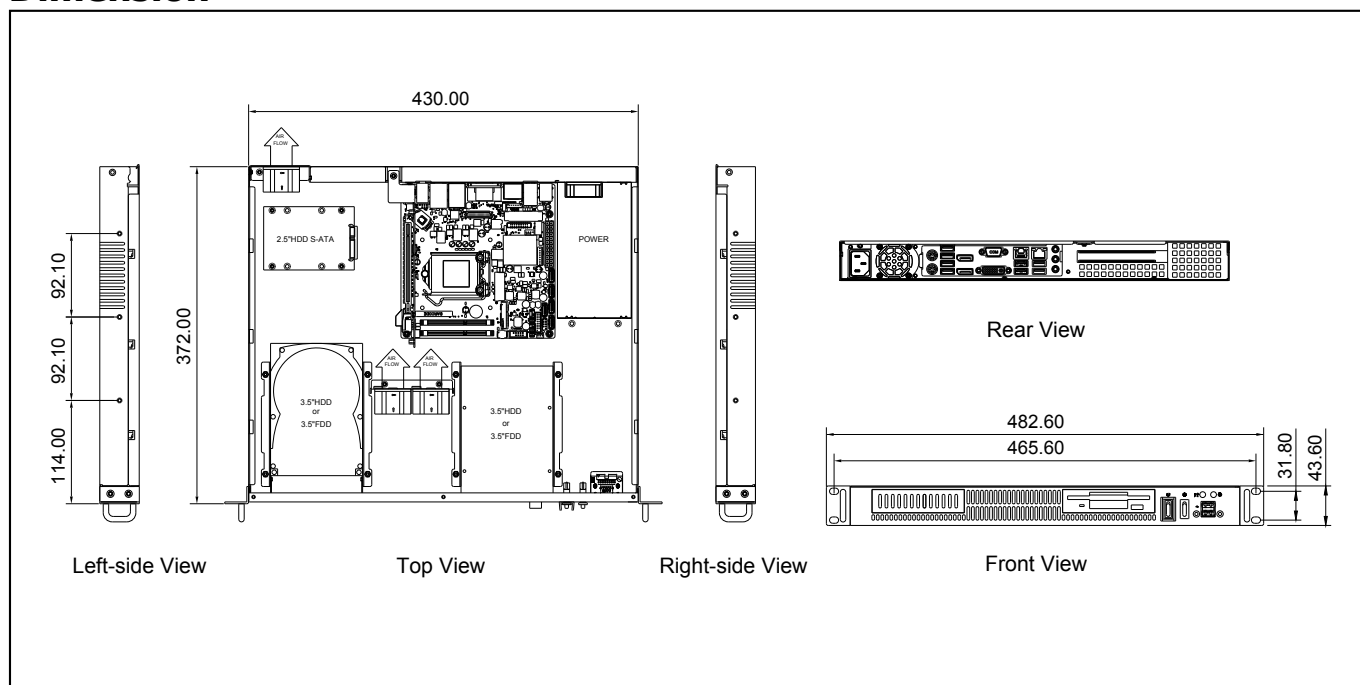
1U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 2x 3.5" FDD or GHK-325 (2x 2.5" Hot Swappable Trays) or 3.5" HDD & 1x 2.5" HDD
- **Power Supply(Optional):** 1U Flex ATX up to 350W P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** 2x (40mm = 15.3CFM ea.) Fans & 1x (40mm = 10.8CFM ea.) Fan (Optional)
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Extension Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 372mm (19.0" x 1.7" x 14.6")
- **Cuft:** 2.0
- **GW:** 7.2 kgs / 15.9 lbs
- **Carton Size(cm):** 58.3 x 18.0 x 53.5 (23.0" x 7.1" x 21.1")
- **Humidity:** 5% - 95% Non-condensing

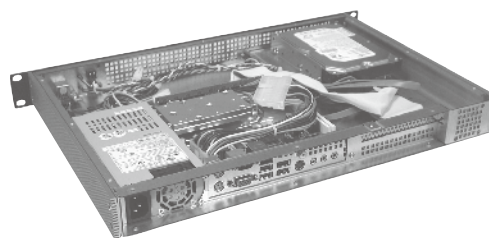
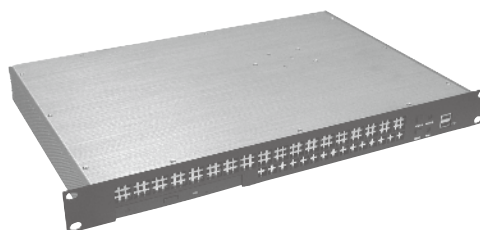
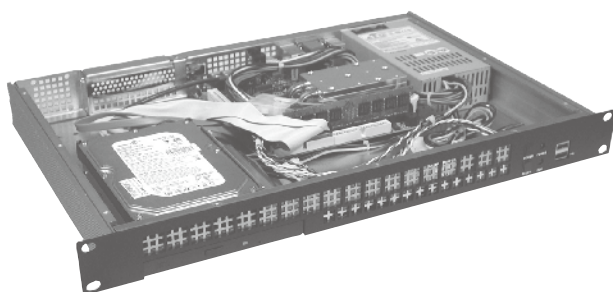
Dimension



GHI-109

1U Rackmount Fanless Chassis

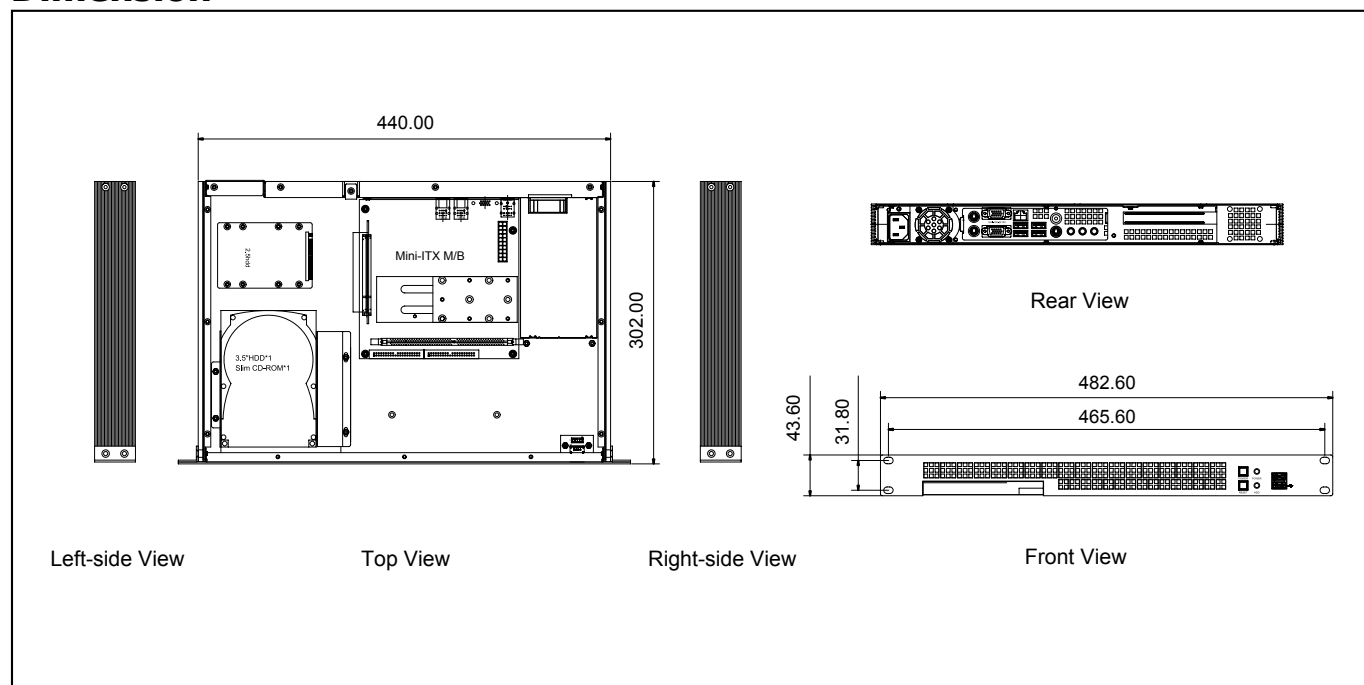
19" Rackmount



Specifications

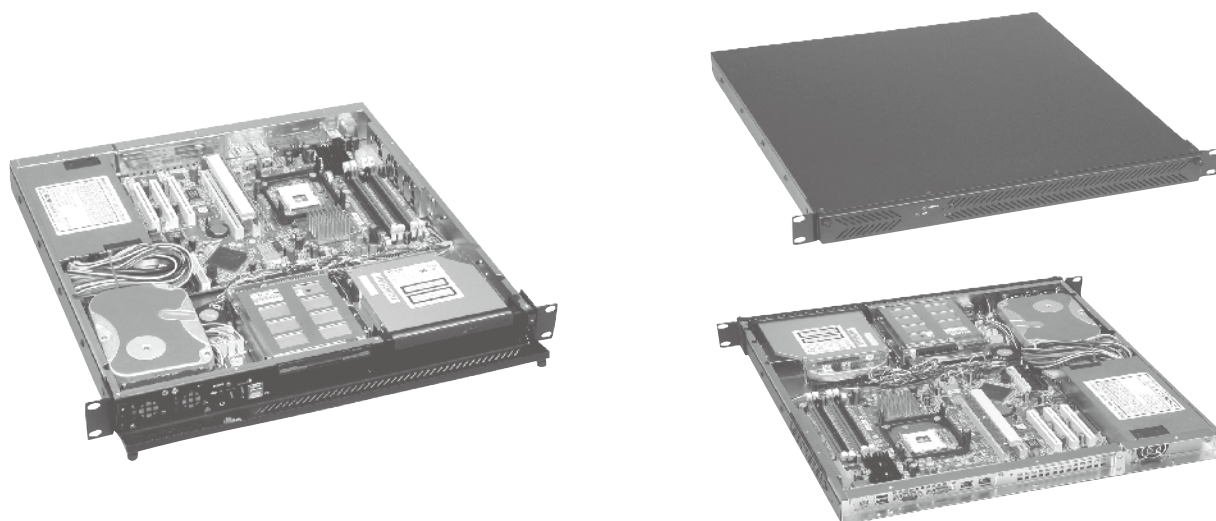
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 1x Slim CD-ROM & 1x 3.5" HDD & 1x 2.5" HDD
- **Power Supply (Optional):** 1U Flex ATX up to 350W P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** With Heat Sink and Heat Pipe (for CPU and Chip) Fanless Designed
- **Connector Port (Front):** 2x USB Ports
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 302mm (19.0" x 1.7" x 11.9")
- **Cuft:** 1.3
- **GW:** 6.9 kgs / 15.2 lbs
- **Carton Size(cm):** 56.0 x 15.4 x 43.0 (22.0" x 6.1" x 16.9")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-110

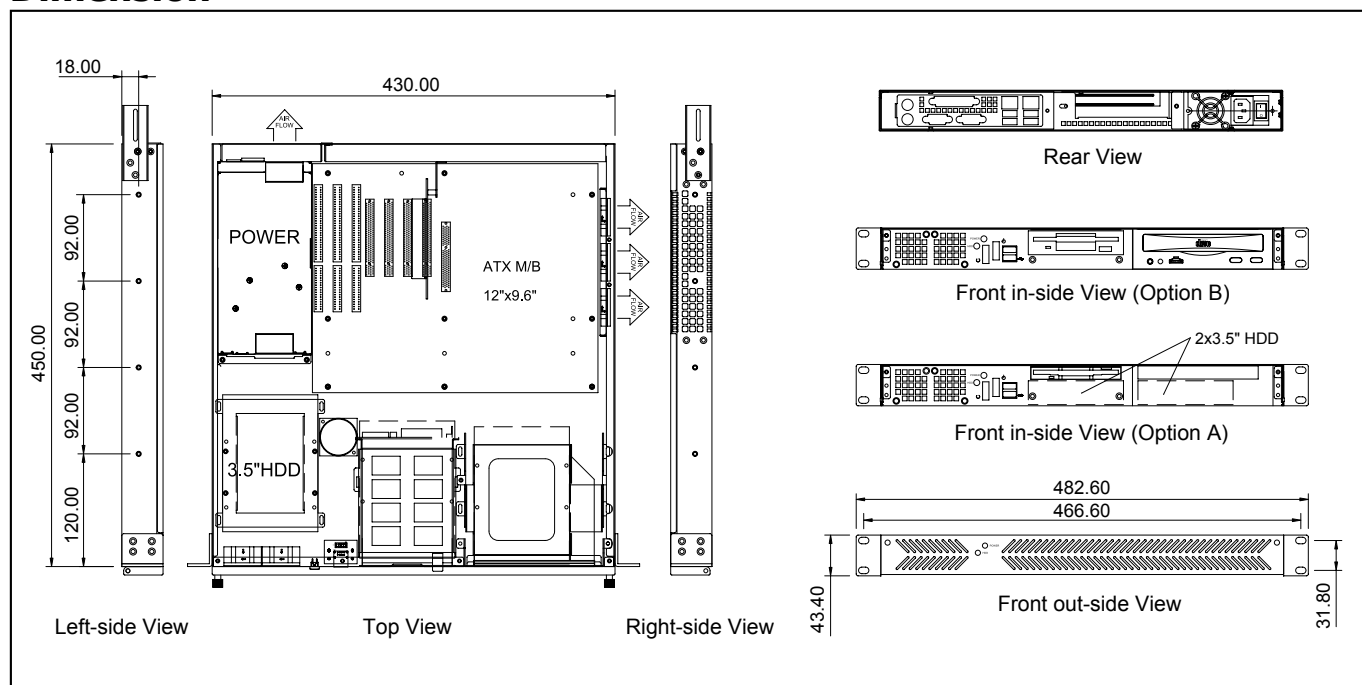
1U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:**
(Option A): 1x Slim CD-ROM & 1x Slim FDD & 2x 3.5" HDD
(Option B): 1x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 350W ATX P/S(Rear Installation) Max. Depth 205mm
- **Cooling:** 2x (40 x 20mm = 7.0CFM ea.) Fans & 3x (40 x 10mm) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 450mm (19.0" x 1.7" x 17.7")
- **Cuft:** 2.3
- **GW:** 10.0 kgs / 22.1 lbs
- **Carton Size(cm):** 61.5 x 17.9 x 60.0 (24.2" x 7.1" x 23.6")
- **Humidity:** 5% - 95% Non-condensing

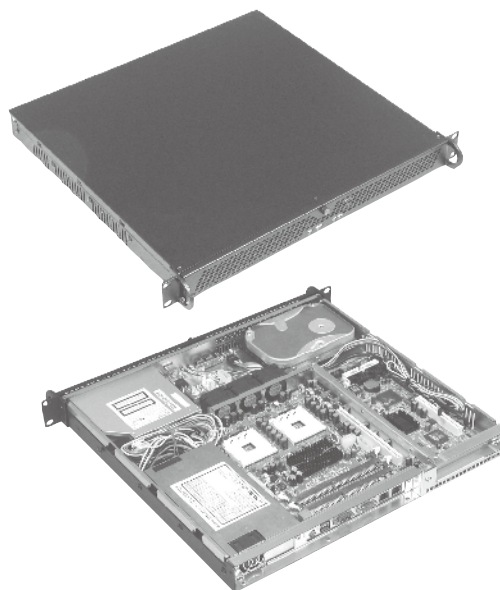
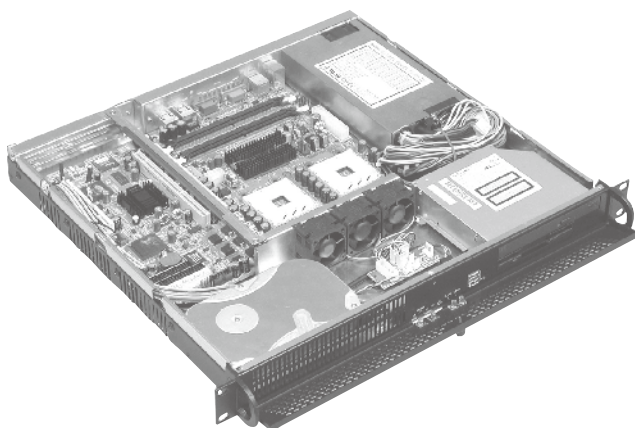
Dimension



GHI-112

1U Rackmount Chassis

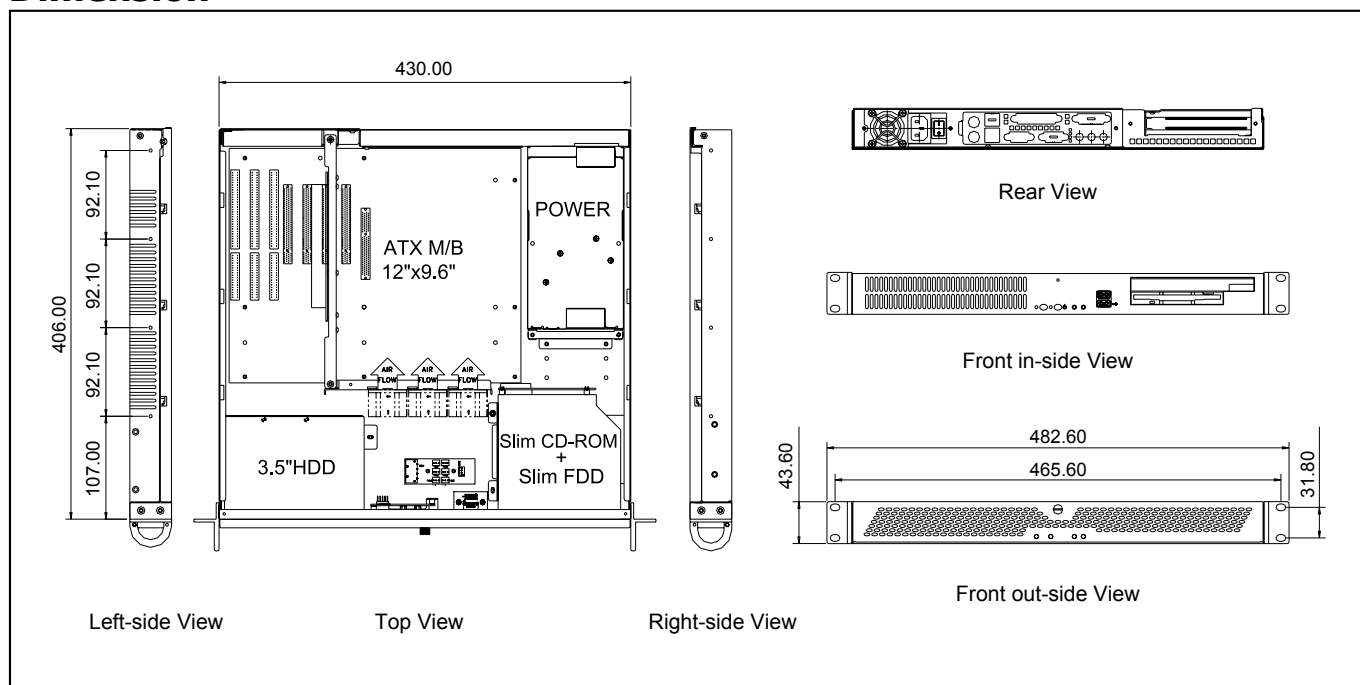
19" Rackmount



Specifications

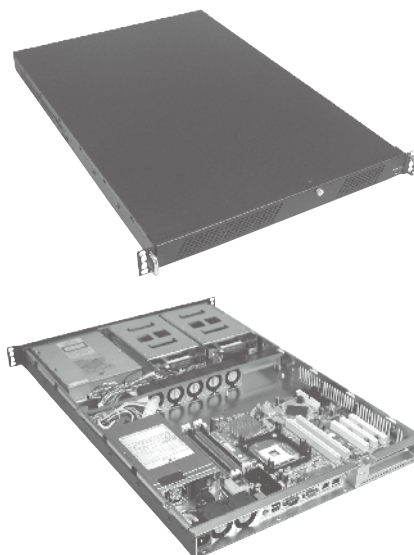
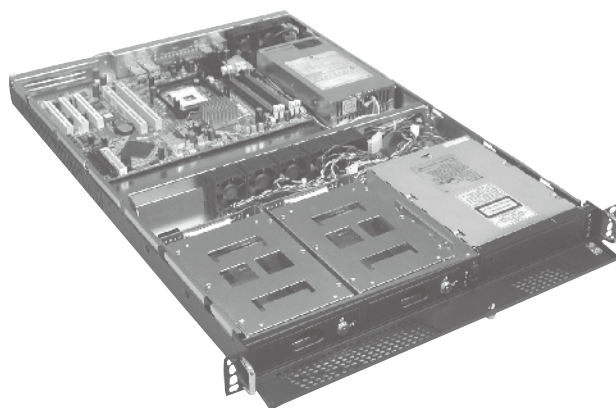
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Opteron
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 350W ATX P/S (Rear Installation) Max. Depth 205mm
- **Cooling:** 3x (40 x 28mm = 15.3CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Front Door:** Single Door With 1 Thumbscrew
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Oval), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 407mm (19.0" x 1.7" x 16.0")
- **Cuft:** 2.1
- **GW:** 8.1 kgs / 17.9 lbs
- **Carton Size(cm):** 58.0 x 18.5 x 55.5 (22.8" x 7.3" x 21.9")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-113

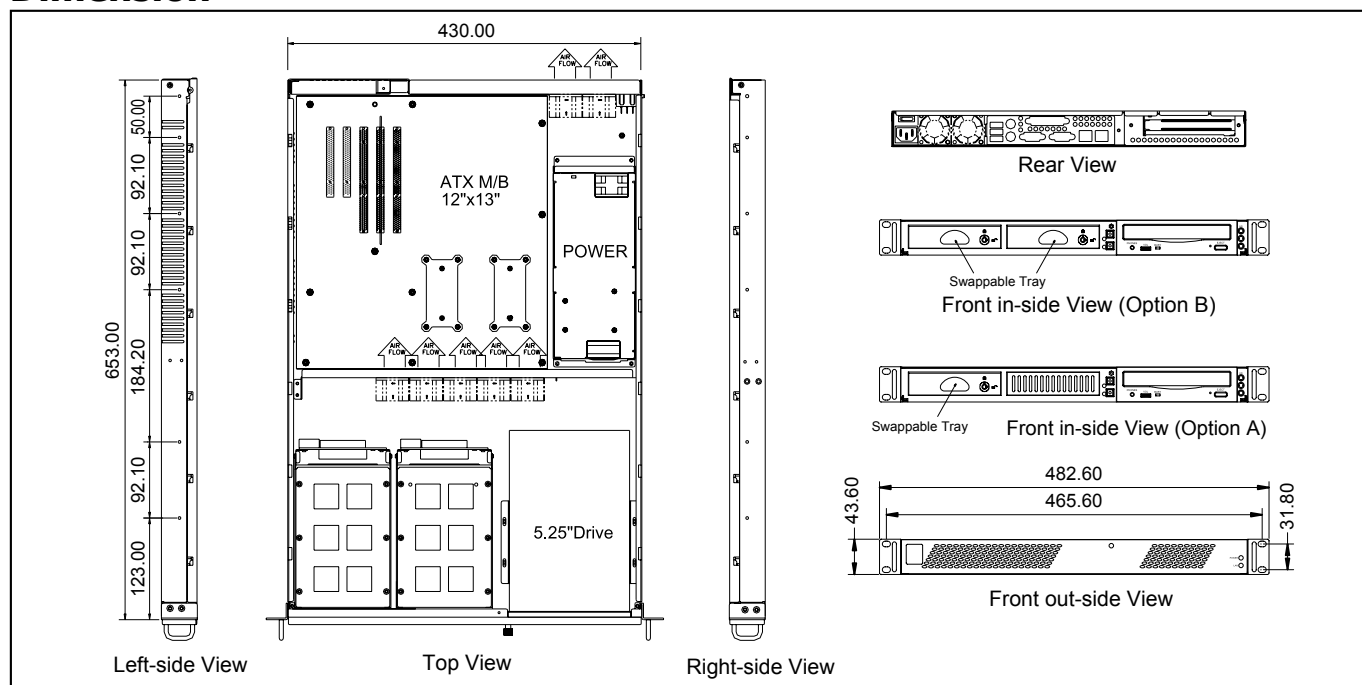
1U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:**
(Option A): 1x 5.25" CD-ROM & 1x 3.5" Open & 1x 3.5" Swappable Tray
(Option B): 1x 5.25"CD-ROM & 2x 3.5" Swappable Trays
- **Drive Interface:** PATA, SATA, SCSI320 or SAS
- **Power Supply (Optional):** 1U Single up to 500W ATX P/S (Mid Installation) Max. Depth 250mm
- **Cooling:** 7x (40 x 28mm = 15.3CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumbscrew
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Square), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 650mm (19.0" x 1.7" x 25.6")
- **Cuft:** 3.1
- **GW:** 14.5 kgs / 32.0 lbs
- **Carton Size(cm):** 60.5 x 20.0 x 83.0 (23.8" x 7.9" x 32.7")
- **Humidity:** 5% - 95% Non-condensing

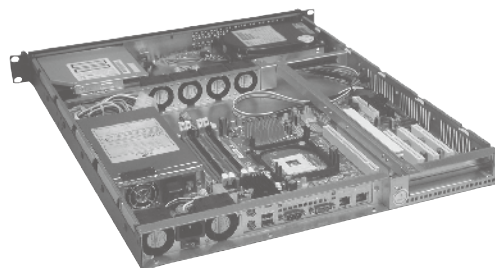
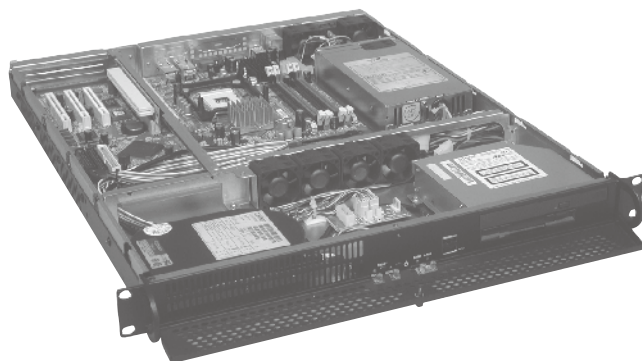
Dimension



GHI-114

1U Rackmount Chassis

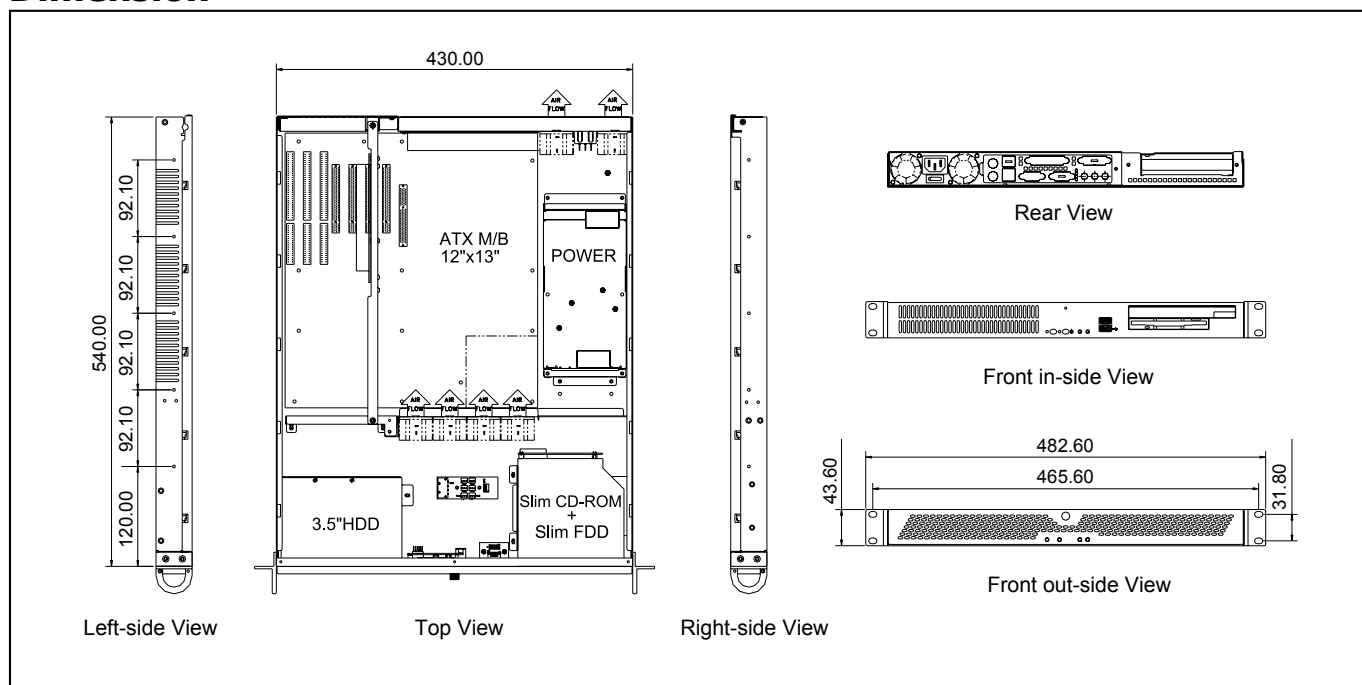
19" Rackmount



Specifications

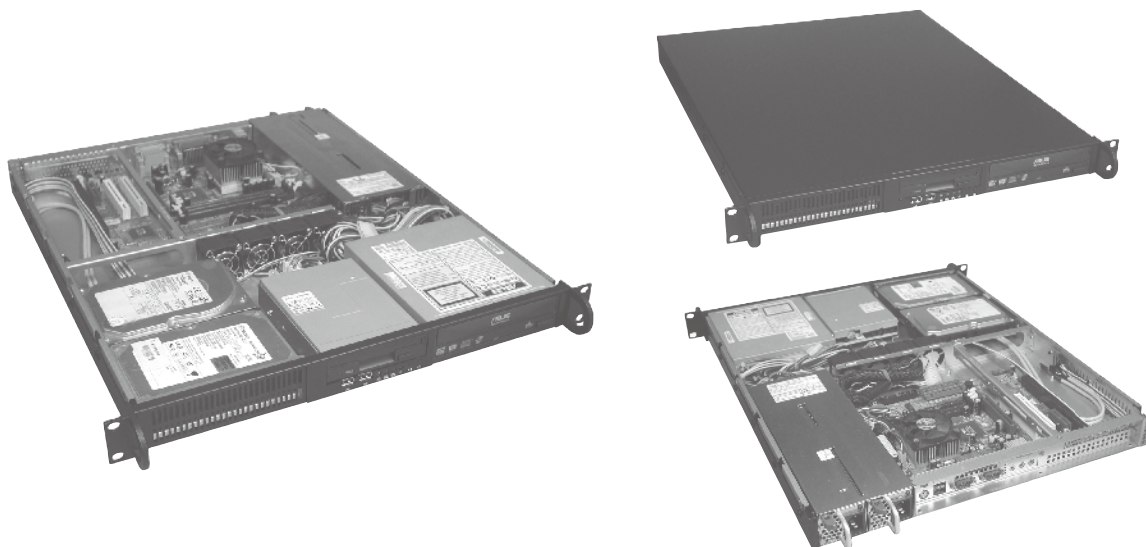
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 500W ATX P/S (Mid Installation) Max. Depth 225mm
- **Cooling:** 6x (40 x 28mm = 15.3CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumbscrew
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity
- **Switch:** Power ON/OFF Momentary (Oval), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 543mm (19.0" x 1.7" x 21.4")
- **Cuft:** 2.5
- **GW:** 10.2 kgs / 22.5 lbs
- **Carton Size(cm):** 56.3 x 16.5 x 67.0 (22.2" x 6.5" x 26.4")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-115

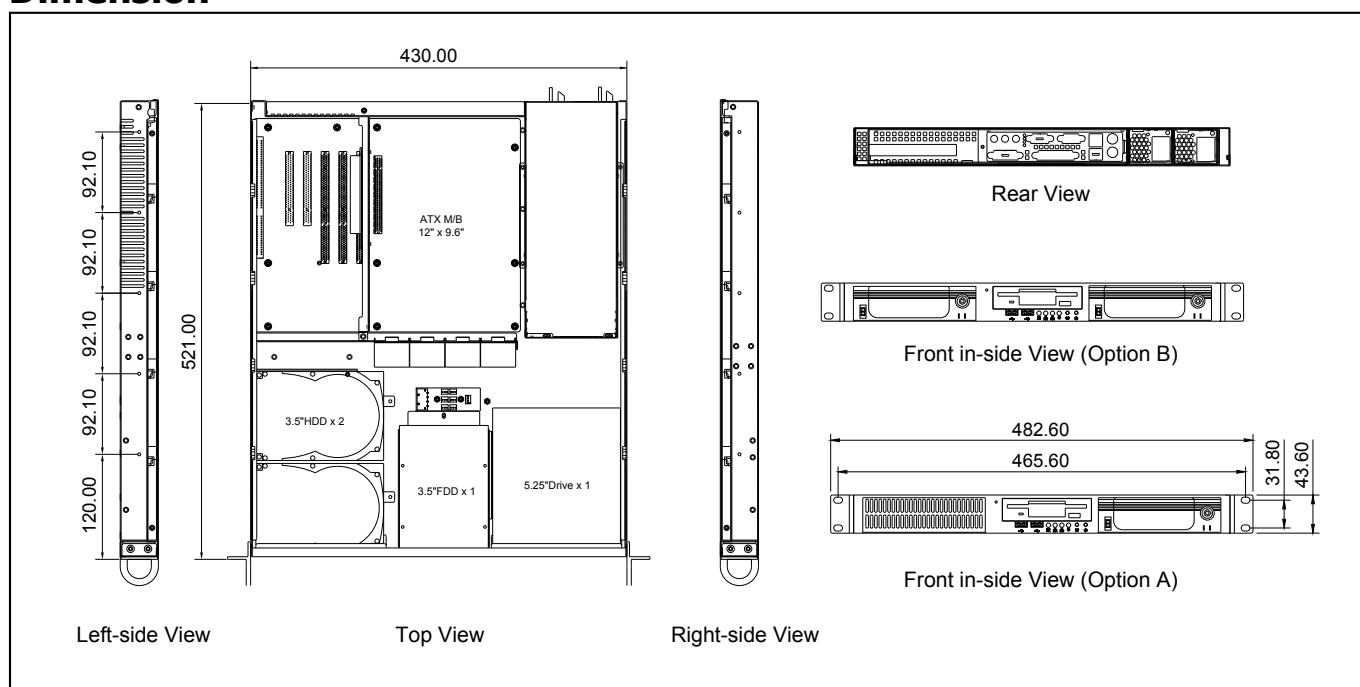
1U Rackmount Chassis



Specifications

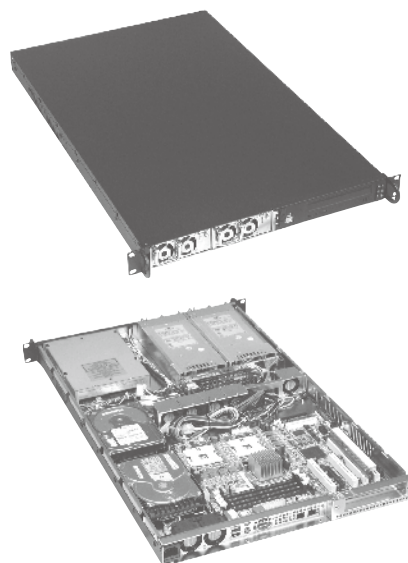
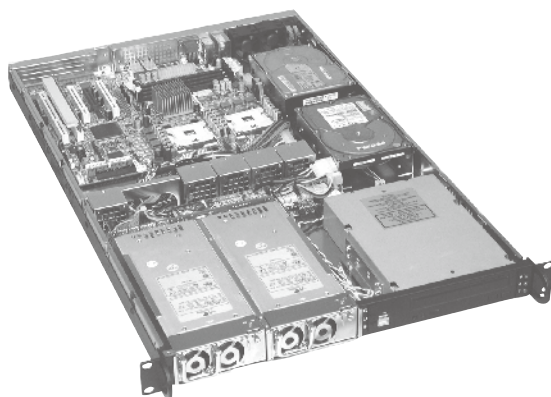
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:**
(Option A): 1x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD
(Option B): 2x 5.25" CD-ROM & 1x 3.5" FDD
- **Power Supply (Optional):** 1U Redundant up to 750W ATX P/S (Rear Installation) Max. Depth 355mm
- **Cooling:** 3x (40 x 28mm = 15.3CFM ea.) Fans & 1x (40 x 28mm = 15.4CFM ea.) (Optional)
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, 2x LAN
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 521mm (19.0" x 1.7" x 20.5")
- **Cuft:** 2.6
- **GW:** 9.7 kgs / 21.4 lbs
- **Carton Size(cm):** 57.5 x 18.8 x 67.5 (22.6" x 7.4" x 26.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-142

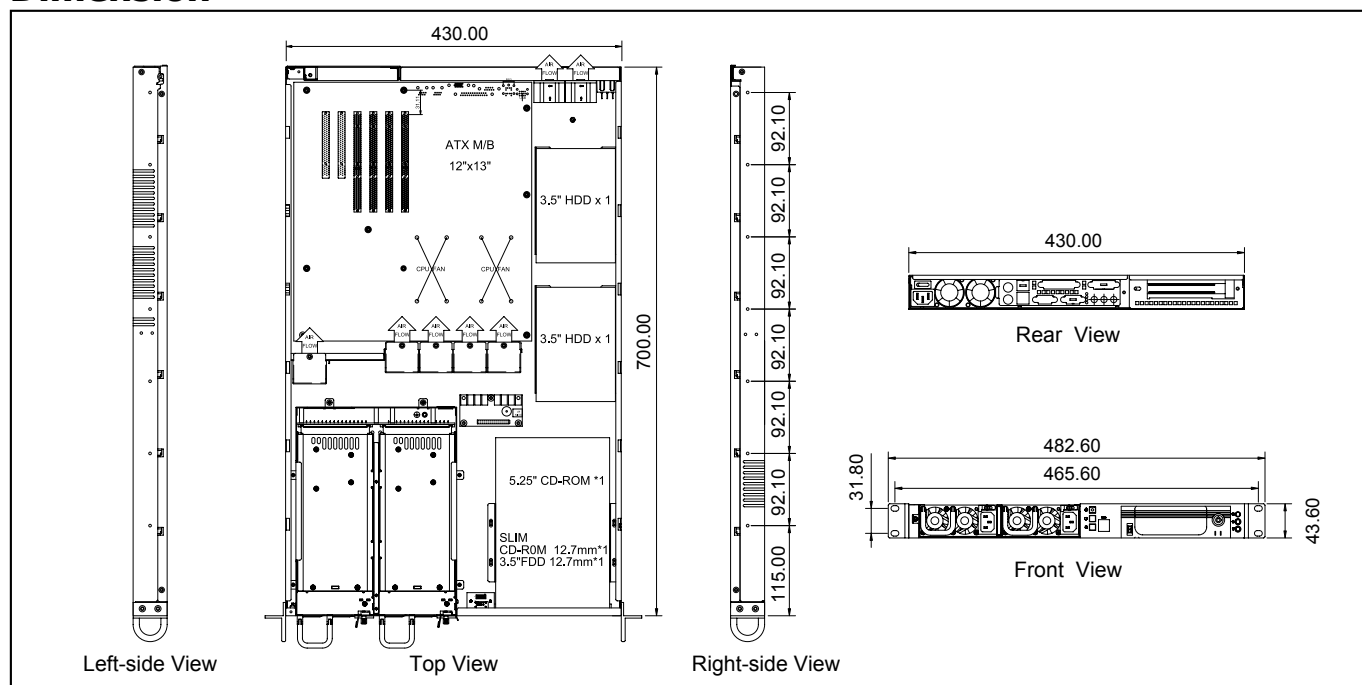
1U Rackmount Chassis



Specifications

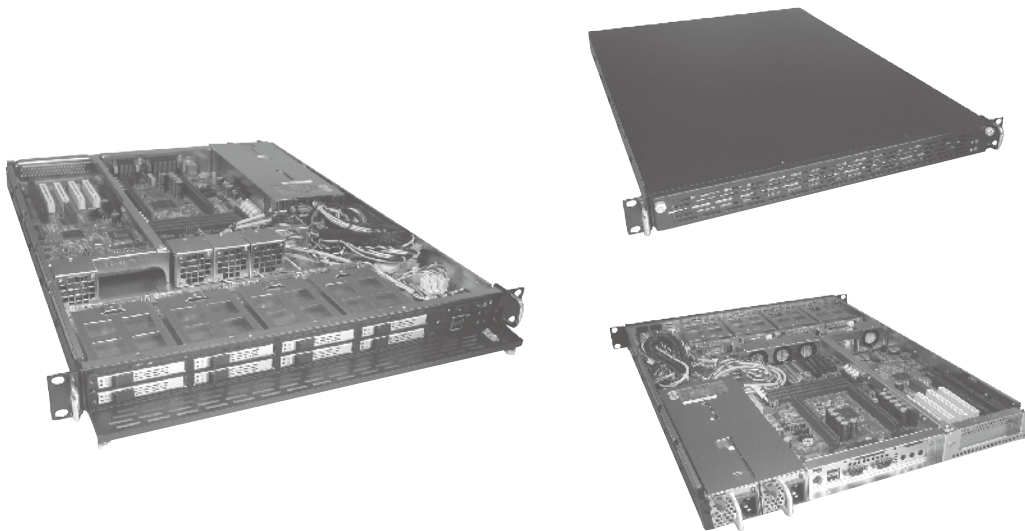
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 13")**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD (or 1x 5.25" CD-ROM) & 2x 3.5" HDD
- **Power Supply (Optional):** 1U Redundant up to 400W ATX P/S (Front Installation)
- **Cooling:** 7x (40 x 28mm= 15.3CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity, Fans, Temperature
- **Switch:** Power ON/OFF Momentary (Square), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 44 x 700mm (19.0" x 1.7" x 27.6")
- **Cuft:** 3.1
- **GW:** 14.5 kgs / 32.0 lbs
- **Carton Size(cm):** 59.4 x 18.2 x 81.8 (23.4" x 7.2" x 32.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-161

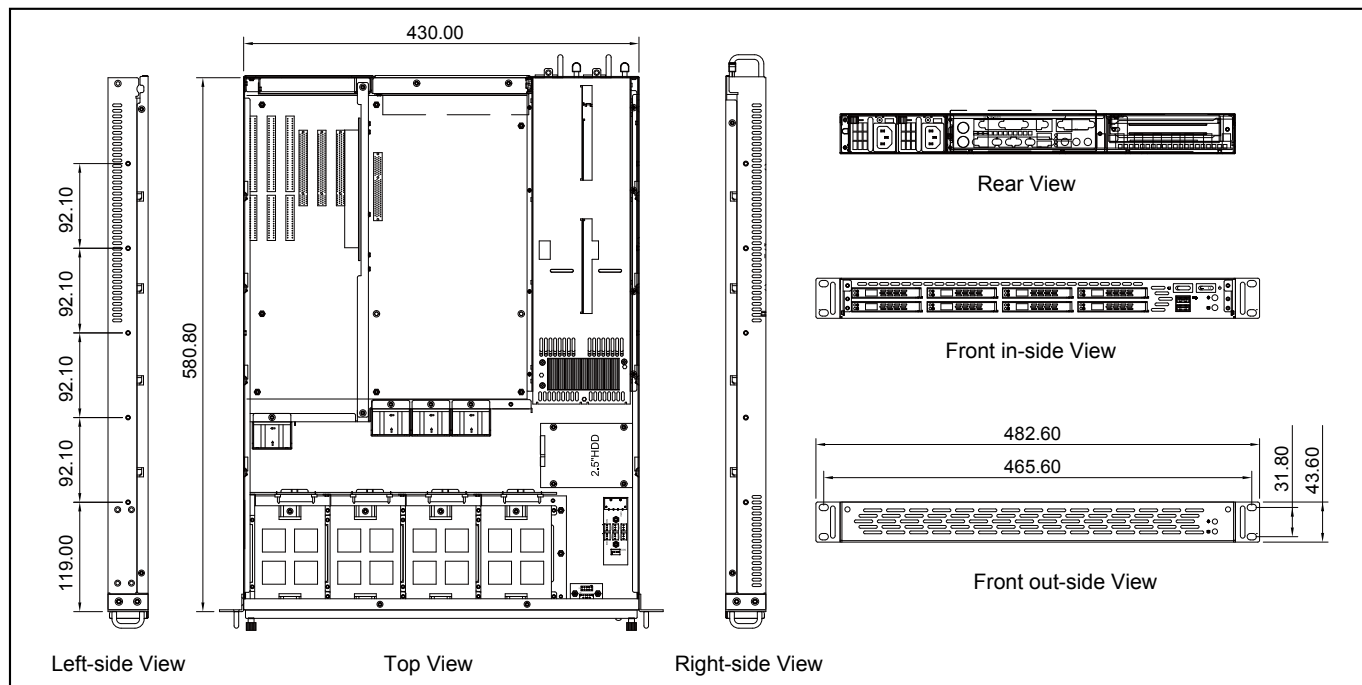
1U Rackmount Chassis



Specifications

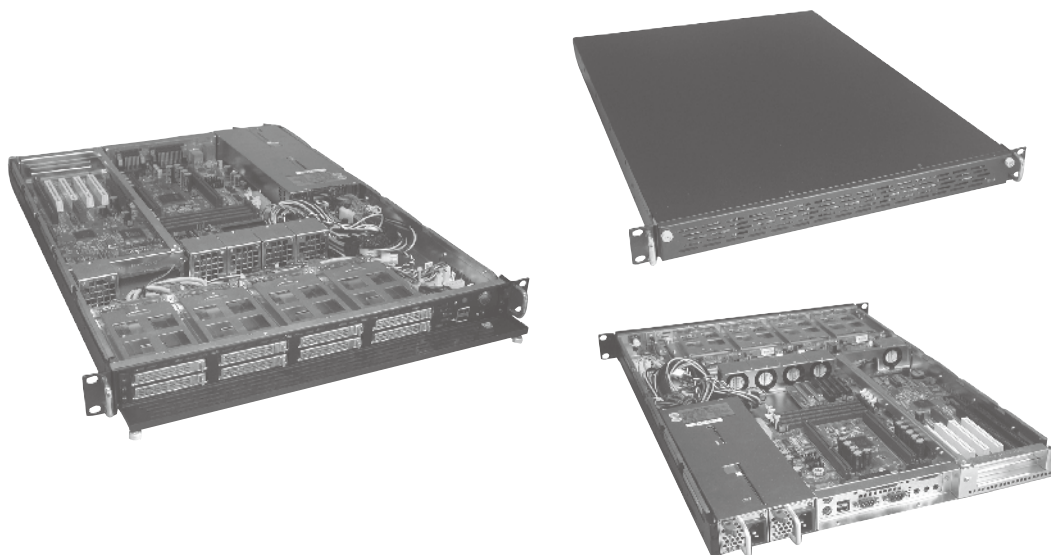
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 8x Hot Swap 2.5" Drive Trays & 1x 2.5" HDD (Hidden)
- **Drive Interface:** SATA
- **Power Supply:** 1U Single/Redundant up to 400W ATX P/S (Rear Installation) Max. Depth 350mm
- **Cooling:** 4x (40 x 28mm = 15.3CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 580mm (19.0" x 1.7" x 22.8")
- **Cuft:** 2.8
- **GW:** 11.5 kgs / 25.4 lbs
- **Carton Size(cm):** 57.3 x 18.5 x 74.5 (22.6" x 7.3" x 29.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



1U Rackmount Chassis

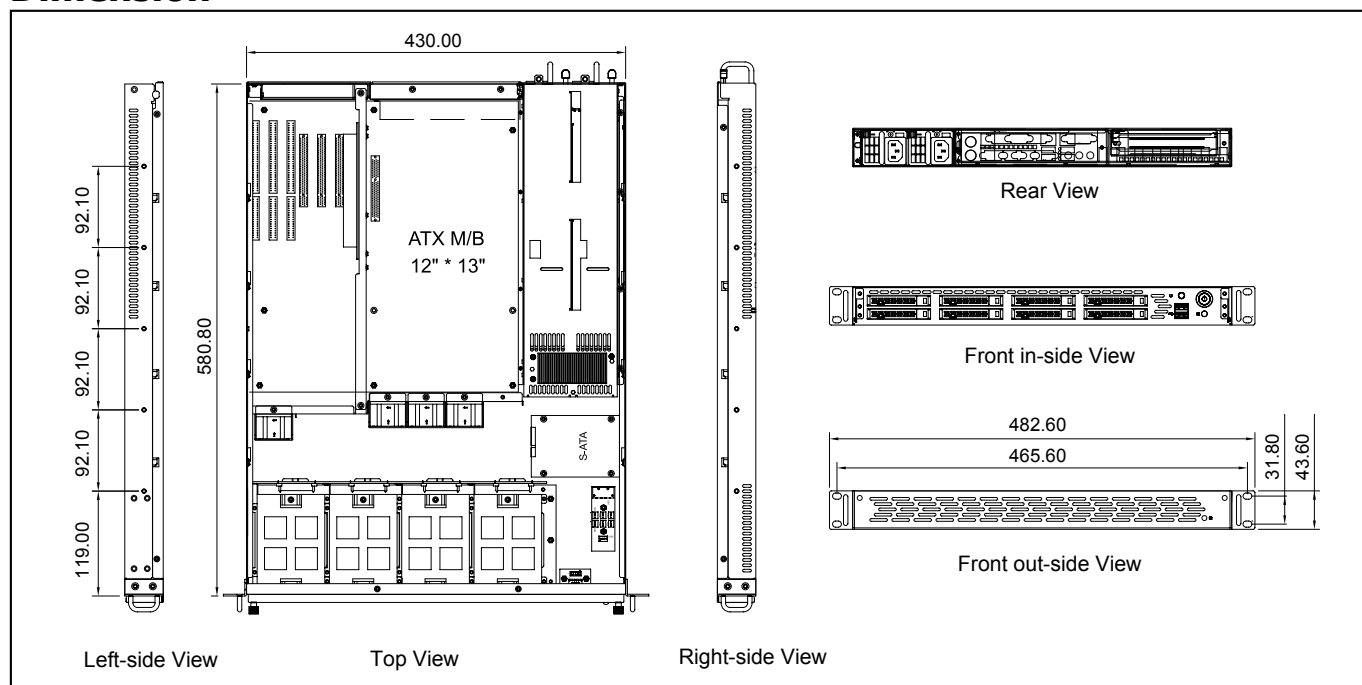
19" Rackmount



Specifications

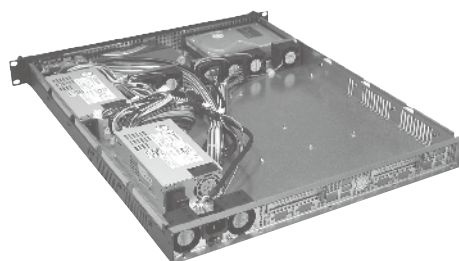
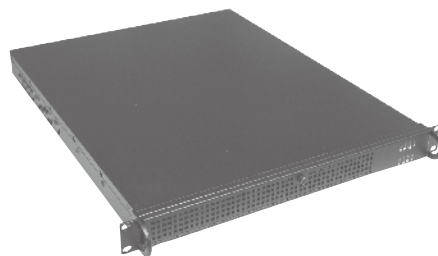
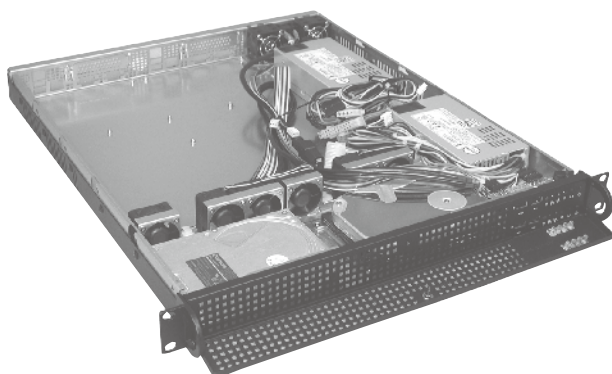
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 8x Hot Swap 2.5" Drive Trays & 1x 2.5" HDD (Hidden)
- **Drive Interface:** SATA
- **Power Supply:** 1U Single or Redundant up to 400W ATX P/S (Rear Installation) Max. Depth 350mm
- **Cooling:** 4x (40 x 28mm = 15.3CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Riser Card:** Refer to Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 580mm (19.0" x 1.7" x 22.8")
- **Cuft:** 2.8
- **GW:** 12.3 kgs / 27.1 lbs
- **Carton Size(cm):** 57.3 x 18.5 x 74.5 (22.6" x 7.3" x 29.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-170

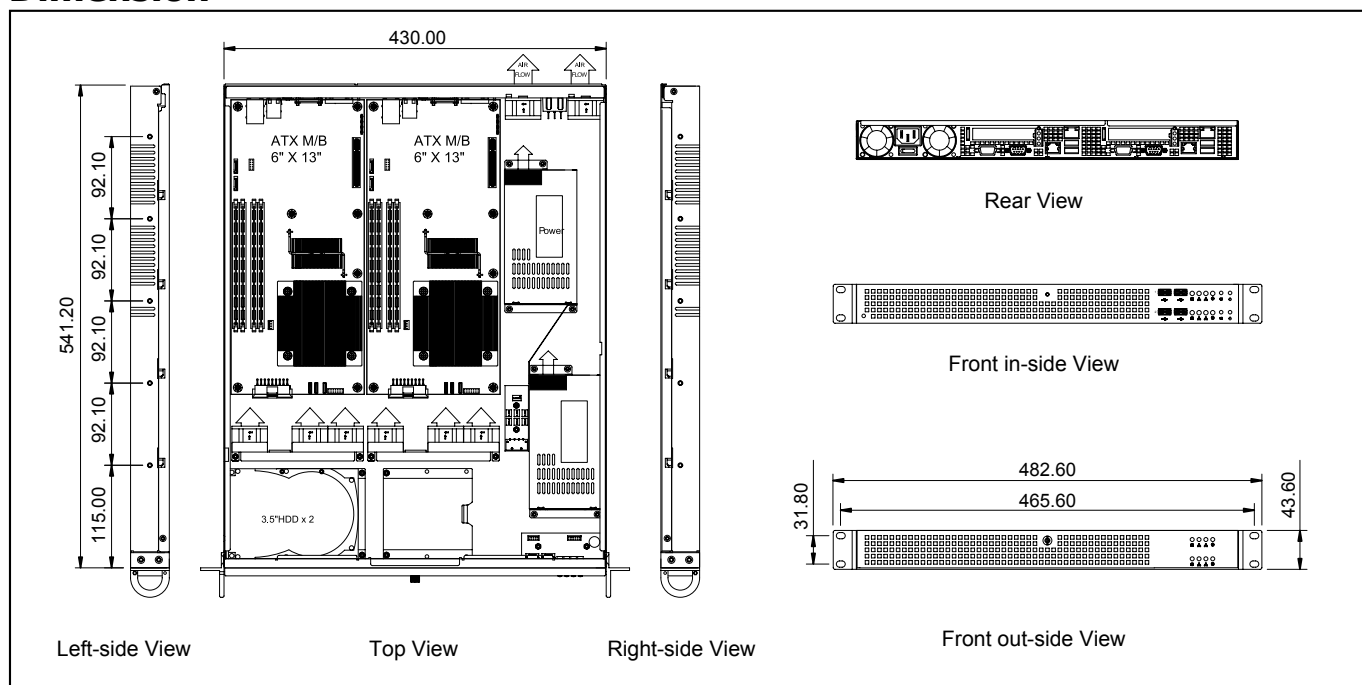
1U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Dual ATX M/B (Max. to 6.0" x 13")**
- **Drive Capacity:** 2x 3.5" HDD
- **Power Supply (Optional):** Dual 1U up to 300W ATX P/S, Max. Depth 190mm
- **Cooling:** 6x (40 x 20mm = 7.0CFM ea.) Fans & 2x (40 x 28mm = 15.3CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumbscrew
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 4x USB Ports
- **Expansion Slots:** 2x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 542mm (19.0" x 1.7" x 21.3")
- **Cuft:** 2.2
- **GW:** 10.2 kgs / 22.5 lbs
- **Carton Size(cm):** 56.3 x 16.5 x 67.0 (22.2" x 6.5" x 26.4")
- **Humidity:** 5% - 95% Non-condensing

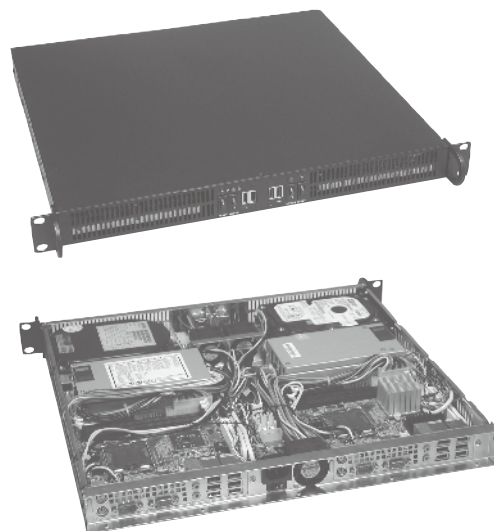
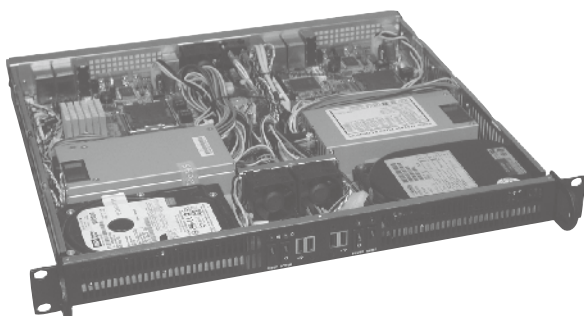
Dimension



GHI-171

1U Rackmount Chassis

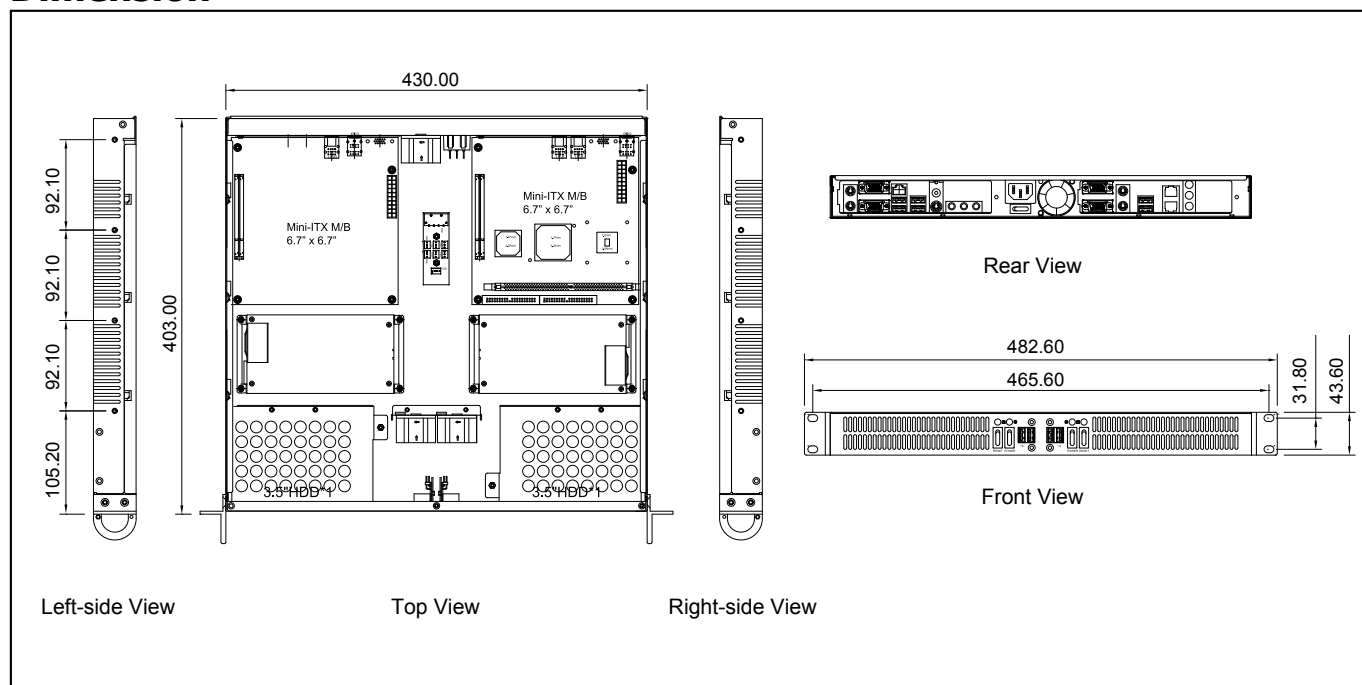
19" Rackmount



Specifications

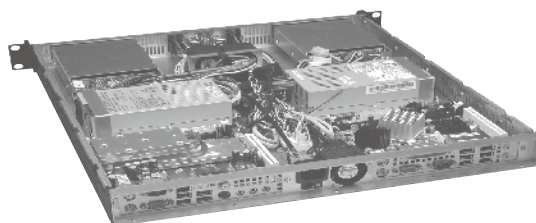
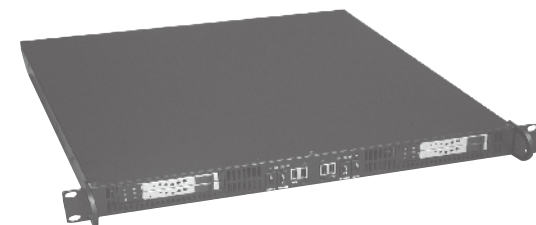
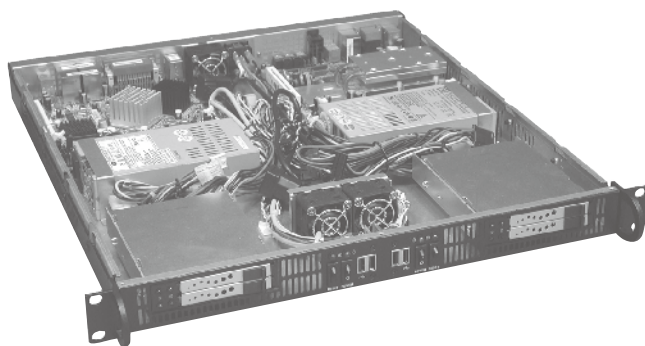
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Dual Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 2x 3.5" HDD
- **Power Supply (Optional):** Dual 1U Single up to 300W ATX P/S (Mid Installation) Max. Depth 150mm
- **Cooling:** 3x (40mm = 15.3CFM ea.) Fans
- **Connector Port (Front):** 4x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 400mm (19.0" x 1.7" x 15.8")
- **Cuft:** 2.1
- **GW:** 7.6 kgs / 16.8 lbs
- **Carton Size(cm):** 58.0 x 18.5 x 55.5 (22.8" x 7.3" x 21.9")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-172

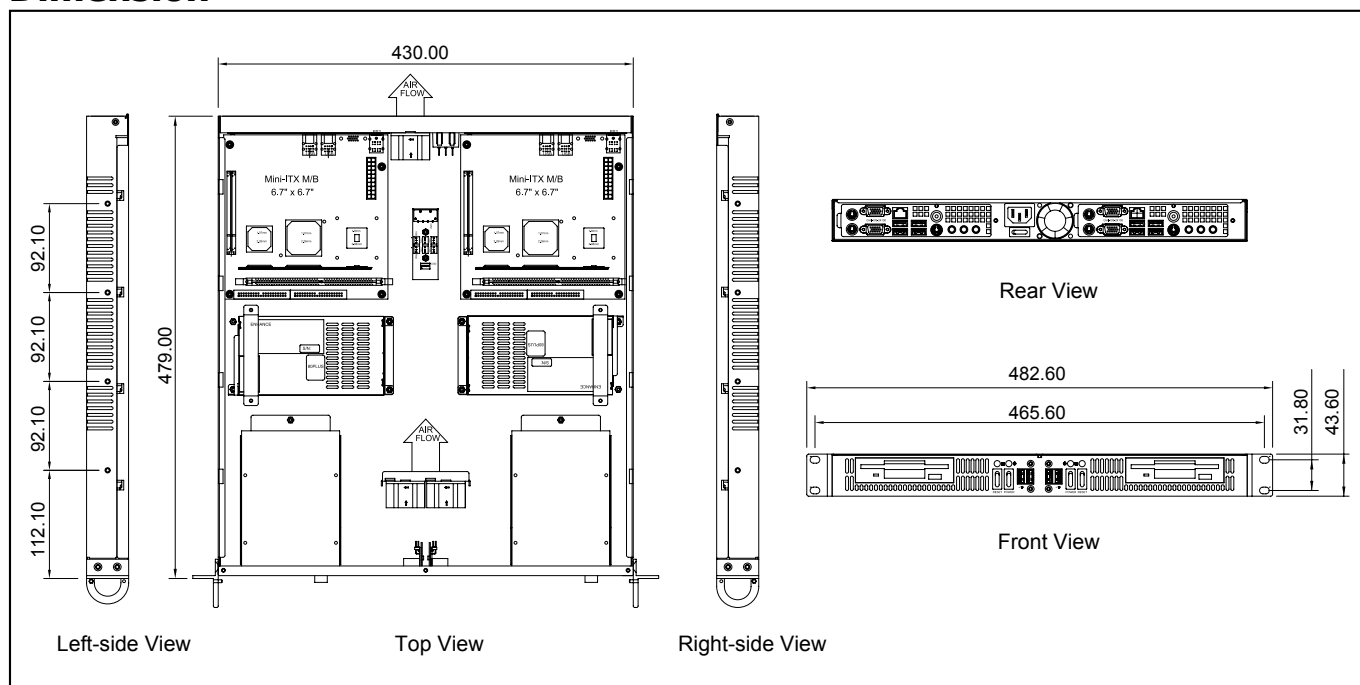
1U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Dual Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 2x 3.5" FDD or GHK-325 (2x 2.5" Hot Swappable Trays)
- **Power Supply (Optional):** Dual 1U Single ATX P/S (Mid Installation) Max. Depth 150mm
- **Cooling:** 3x (40mm = 15.3CFM ea.) Fans
- **Connector Port (Front):** 4x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 479mm (19.0" x 1.7" x 18.9")
- **Cuft:** 2.5
- **GW:** 10.2 kgs / 22.5 lbs
- **Carton Size(cm):** 58.5 x 19.0 x 63.5 (23.0" x 7.5" x 25.0")
- **Humidity:** 5% - 95% Non-condensing

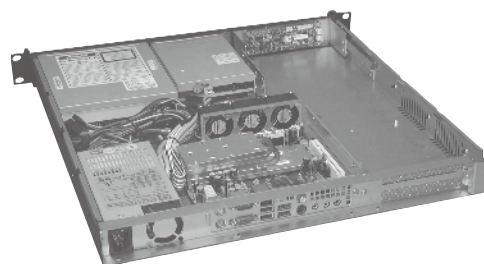
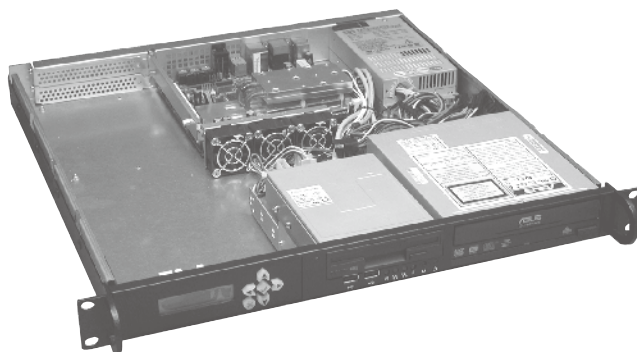
Dimension



GHI-173

1U Rackmount Chassis

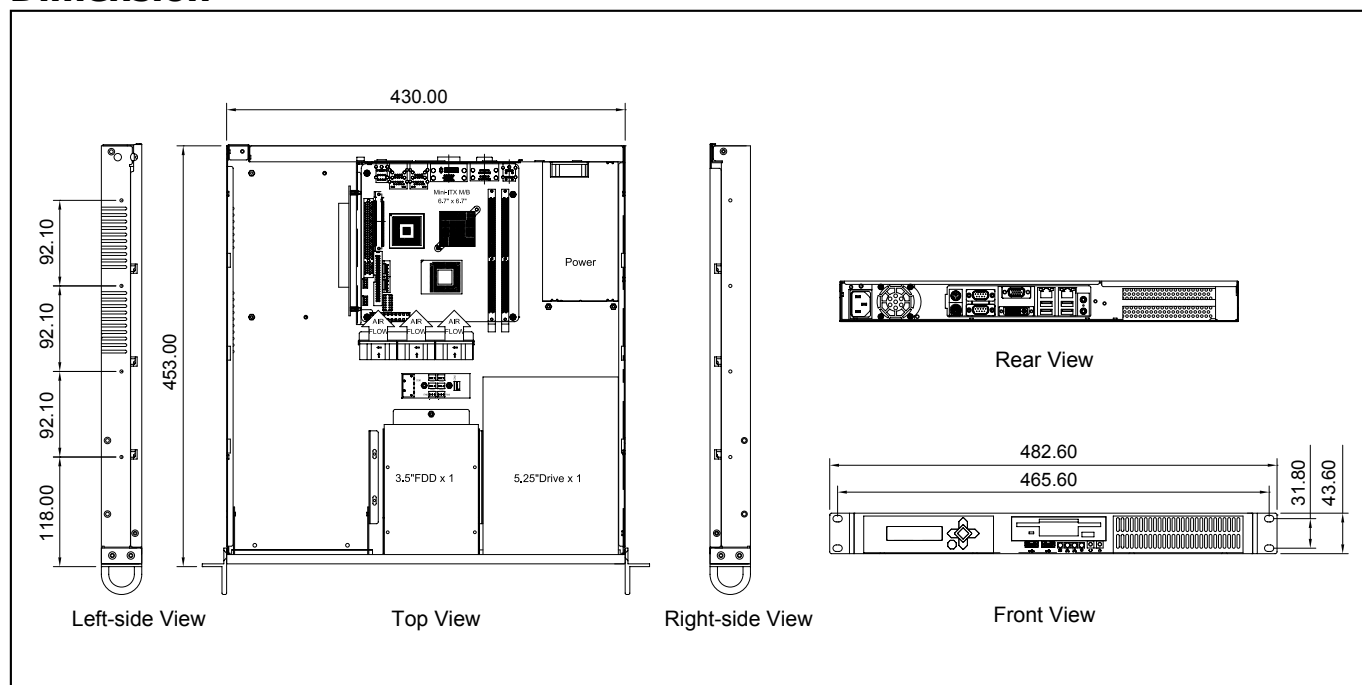
19" Rackmount



Specifications

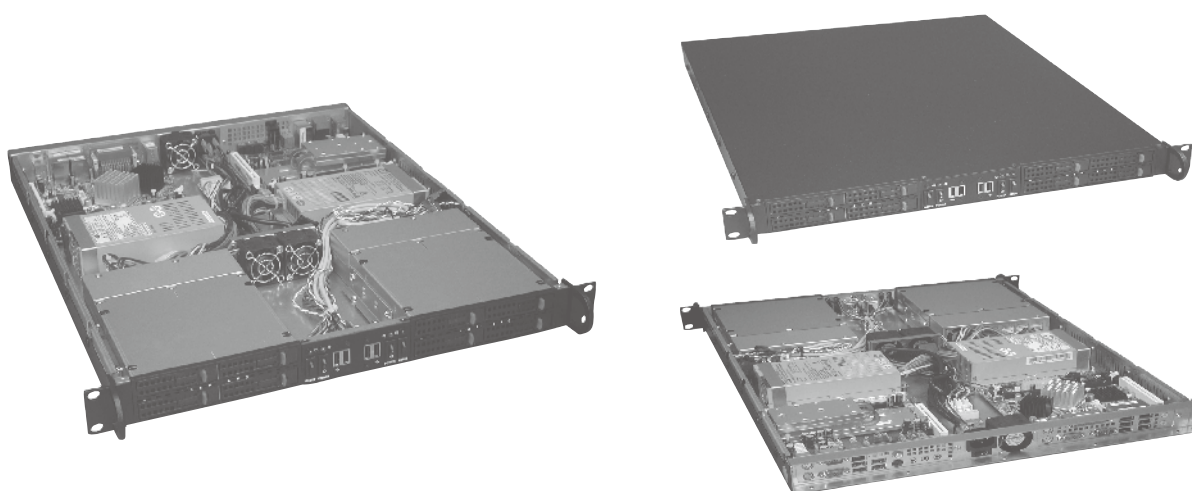
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 1x 3.5" FDD & 2x 5.25" CD-ROM
- **Power Supply (Optional):** 1U Single ATX P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** 3x (40mm = 7.0CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **LCM (Optional):** LED Backlit STN 20x4 With Keypad
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 453mm (19.0" x 1.7" x 17.8")
- **Cuft:** 2.3
- **GW:** 8.8 kgs / 19.4 lbs
- **Carton Size(cm):** 61.5 x 17.9 x 60.0 (22.8" x 7.0" x 23.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-174

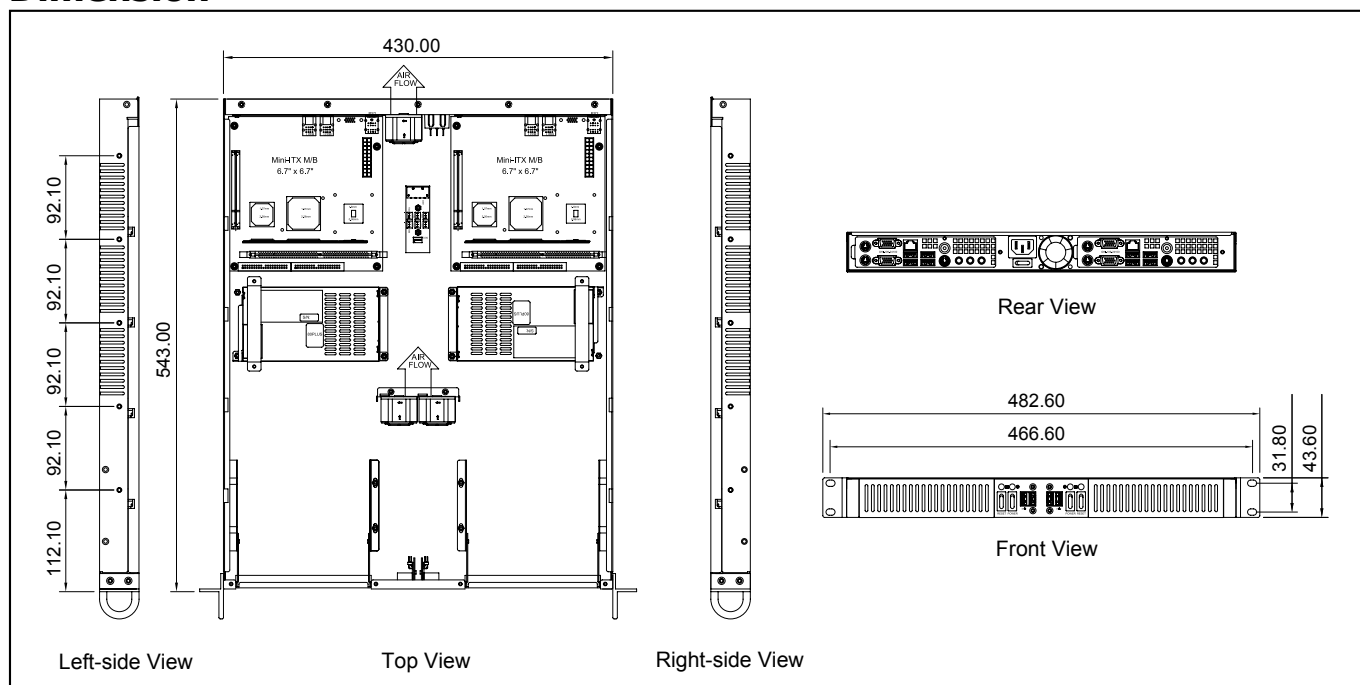
1U Rackmount Chassis



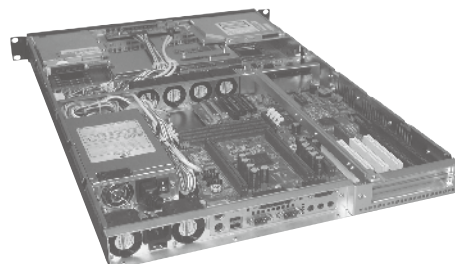
Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Dual Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 2x 5.2.5" CD-ROM or GHK-425 (4x 2.5" Hot Swappable Trays) (Optional)
- **Power Supply (Optional):** Dual 1U Single ATX P/S (Mid Installation) Max. Depth 150mm
- **Cooling:** 3x (40mm = 15.3CFM ea.) Fans
- **Connector Port (Front):** 4x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 543mm (19.0" x 1.7" x 21.4")
- **Cuft:** 2.6
- **GW:** 11.9 kgs / 26.2 lbs
- **Carton Size(cm):** 56.3 x 16.5 x 67.0 (22.2" x 6.5" x 26.4")
- **Humidity:** 5% - 95% Non-condensing

Dimension



19" Rackmount



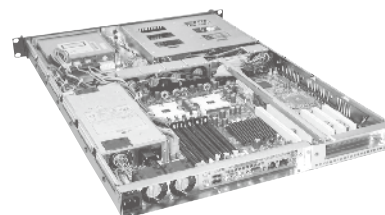
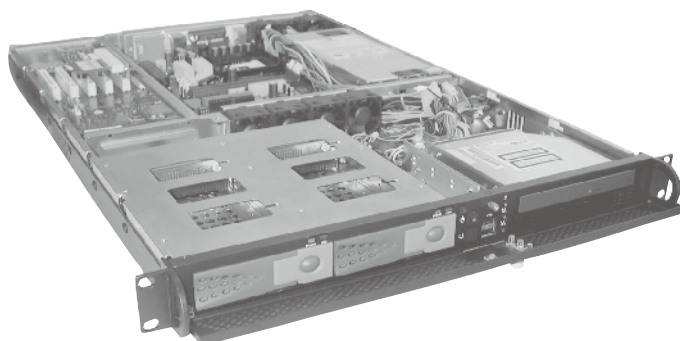
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Dual Operton, Pentium 4, Dual Pentium III
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 4x 3.5" Swappable Trays
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 1U Single up to 400W ATX P/S (Mid Installation) Max. Depth 225mm
- **Cooling:** 6x (40 x 28mm = 15.3CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumbscrew
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity, Fans, Temperature
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 44 x 650mm (19.0" x 1.7" x 25.6")
- **Cuft:** 3.1
- **GW:** 12.8 kgs / 28.2 lbs
- **Carton Size(cm):** 60.5 x 20.0 x 83.0 (23.8" x 7.9" x 32.7")
- **Humidity:** 5% - 95% Non-condensing

Technical drawings of the 1U rackmount server chassis showing various views and dimensions:

- Left-side View:** Shows the side profile of the chassis with a total height of 117.00 mm. The front panel has a height of 92.10 mm, and the rear panel has a height of 92.10 mm.
- Top View:** Shows the top of the chassis with a width of 430.00 mm and a depth of 650.20 mm. It includes labels for the ATX M/B (12"x13"), POWER supply, Slim CD-ROM drive, Slim FDD drive, and three 3.5" bays. Air flow arrows indicate intake at the front and exhaust at the rear.
- Right-side View:** Shows the side profile of the chassis from the opposite side, with a total height of 117.00 mm.
- Rear View:** Shows the rear panel of the chassis, highlighting the Swappable IDE/SATA/SCSI 320 or SAS Tray.
- Front in-Side View:** Shows the front panel from the inside, highlighting the Swappable IDE/SATA/SCSI 320 or SAS Tray.
- Front out-side View:** Shows the front panel of the chassis with a total width of 482.60 mm and a depth of 43.60 mm. The front panel has a height of 31.80 mm.

GHI-181

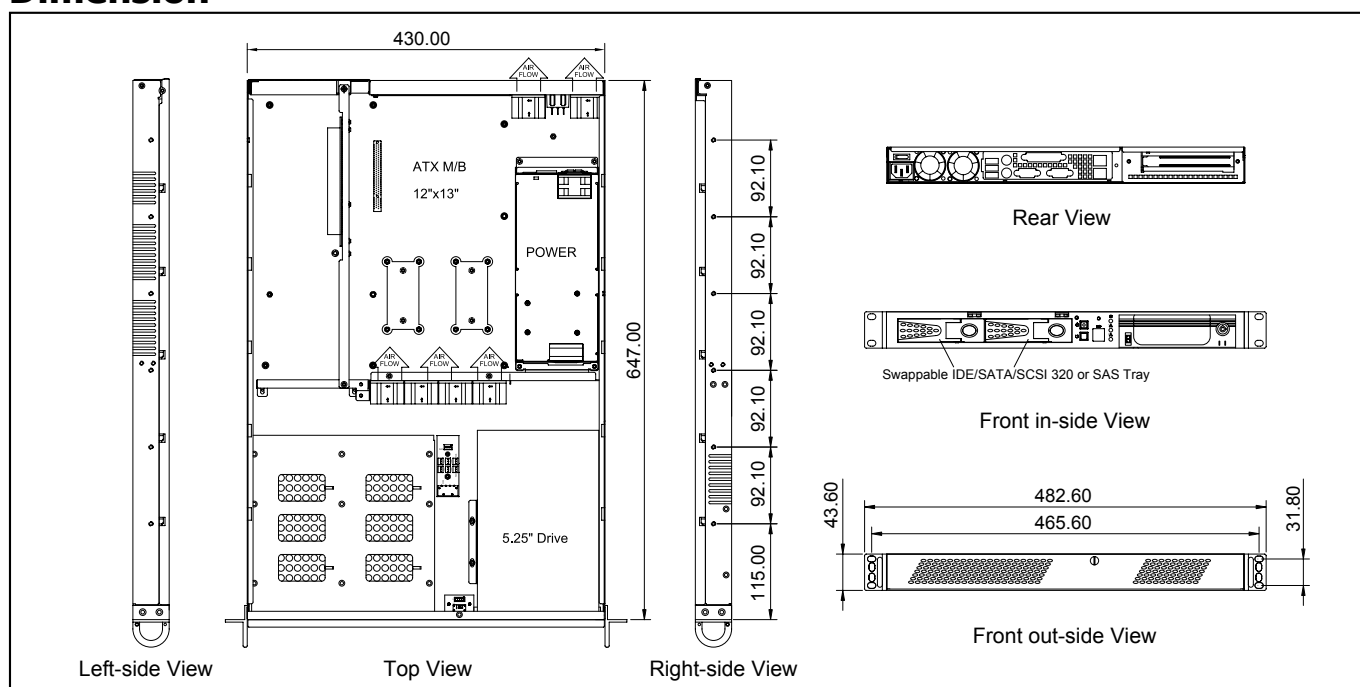
1U Rackmount Chassis



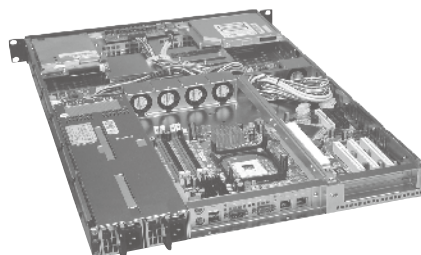
Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Dual Pentium III
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** (Option A): 1x 5.25" CD-ROM & 1x 3.5" Open & 1x 3.5" Swappable Tary
(Option B): 1x 5.25" CD-ROM & 2x 3.5" Swappable Trays
- **Drive Interface:** PATA, SATA, SCSI320 or SAS
- **Power Supply (Optional):** 1U Single up to 500W ATX P/S (Mid Installation) Max. Depth 225mm
- **Cooling:** 6x (40 x 28mm = 15.3CFM ea.) Fans & 1x (40 x 28mm = 15.3CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 1 Thumbscrew
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity
- **Switch:** Power ON/OFF Momentary (Square), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 650mm (19.0" x 1.7" x 25.6")
- **Cuft:** 2.9
- **GW:** 12.8 kgs / 28.2 lbs
- **Carton Size(cm):** 60.5 x 20.0 x 83.0 (23.8" x 7.9" x 32.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension

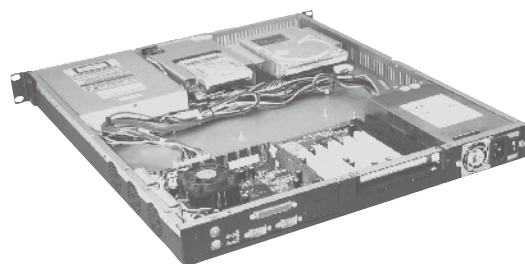
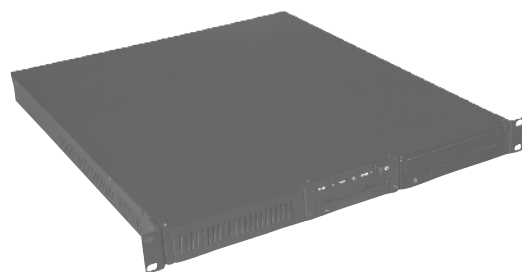
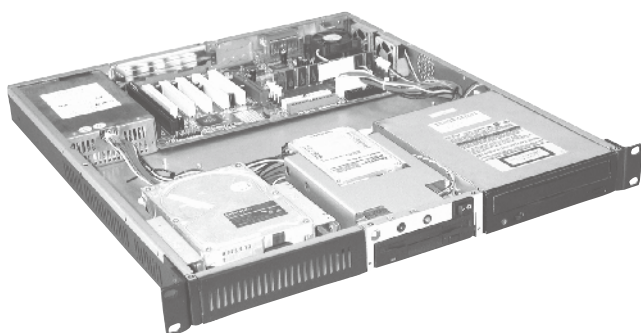


19" Rackmount



GH-188ATX

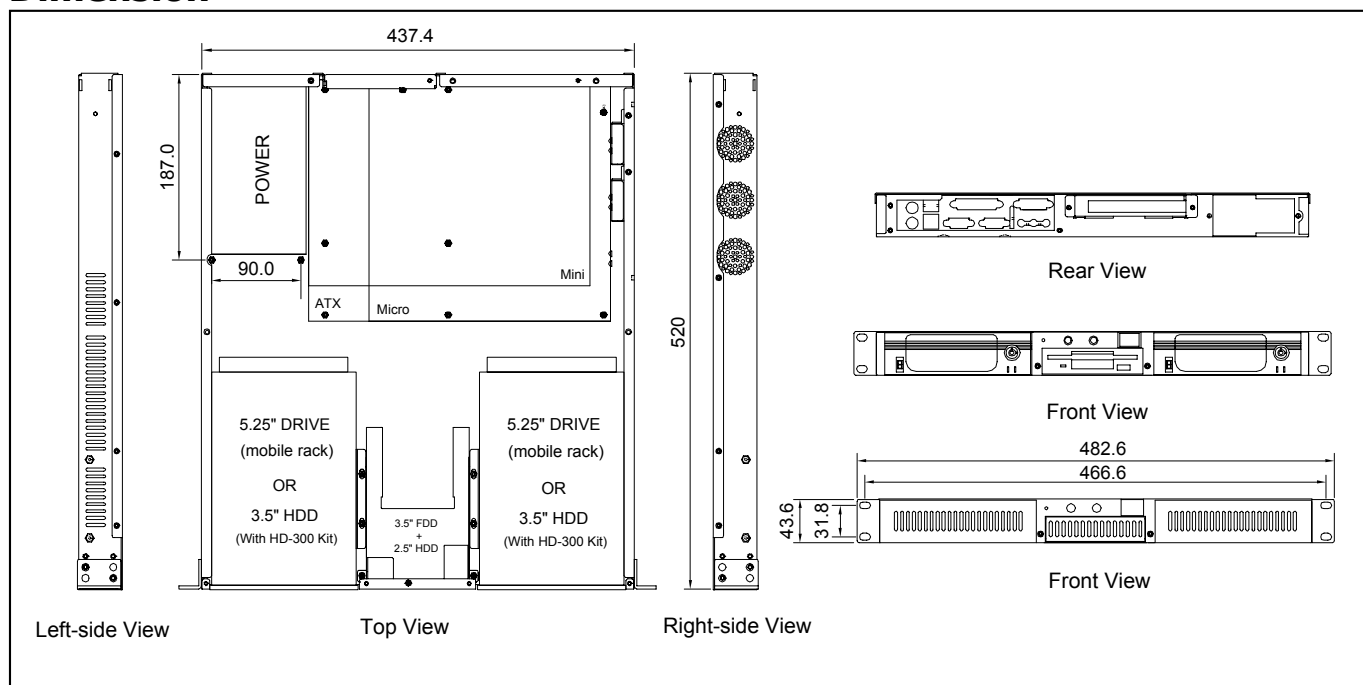
1U Rackmount Chassis



Specifications

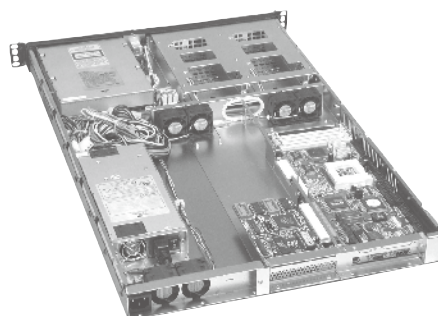
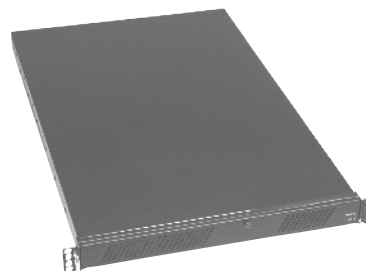
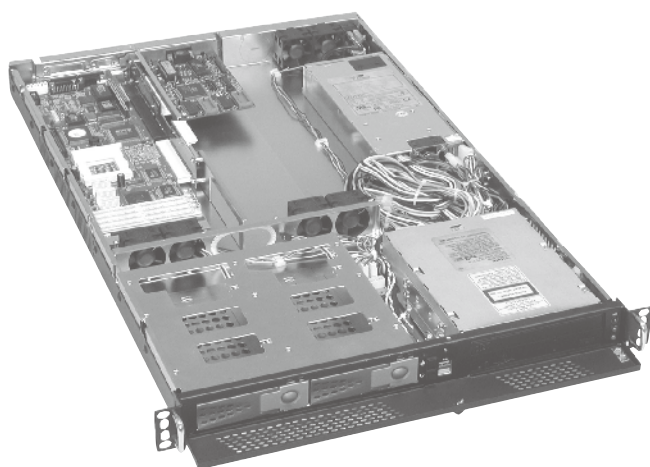
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 1x 2.5" HDD
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S (Rear Installation) Max. Depth 205mm
- **Cooling:** 2x (40 x 20mm = 7.0CFM ea.) Fans & 1x (40 x 20mm = 7.0CFM ea.) Fan (Optional)
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Expansion Slots:** 1x Horizontal PCI Slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 520mm (19.0" x 1.7" x 20.5")
- **Cuft:** 2.5
- **GW:** 8.0 kgs / 17.6 lbs
- **Carton Size(cm):** 57.5 x 18.5 x 66.7(22.6" x 7.3" x 26.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



1U Rackmount Chassis

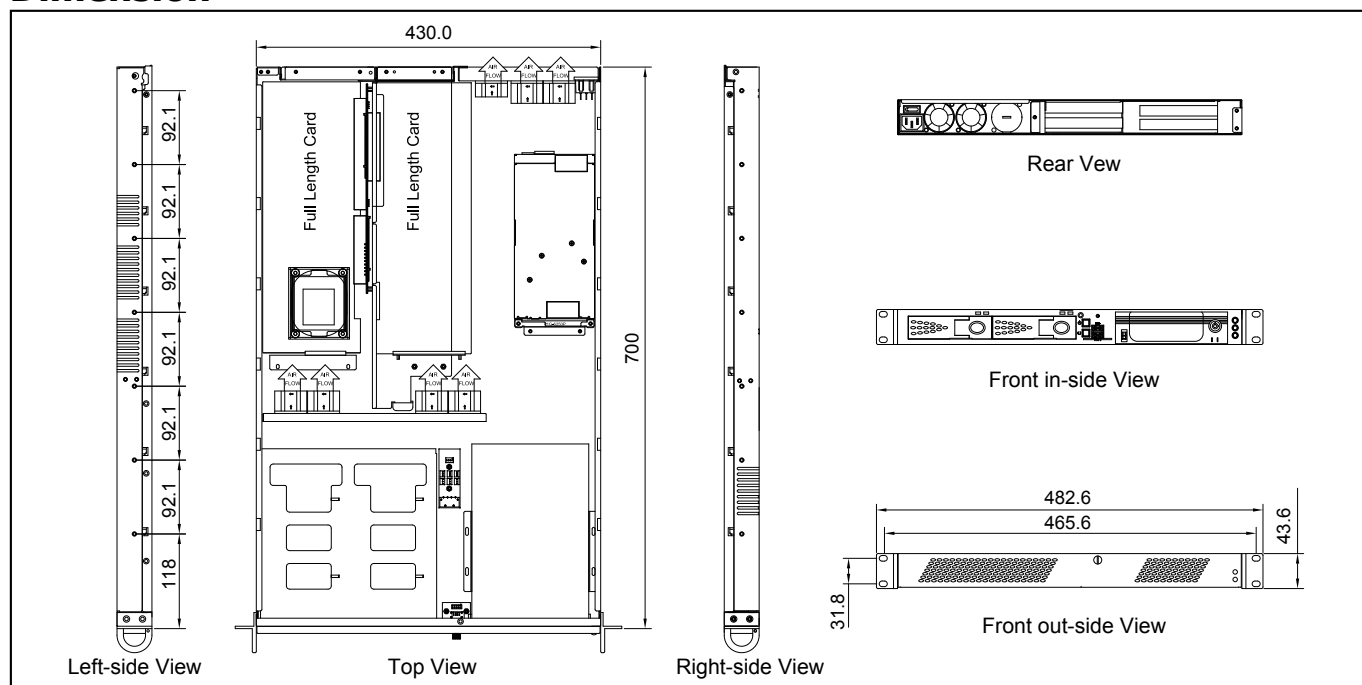
19" Rackmount



Specifications

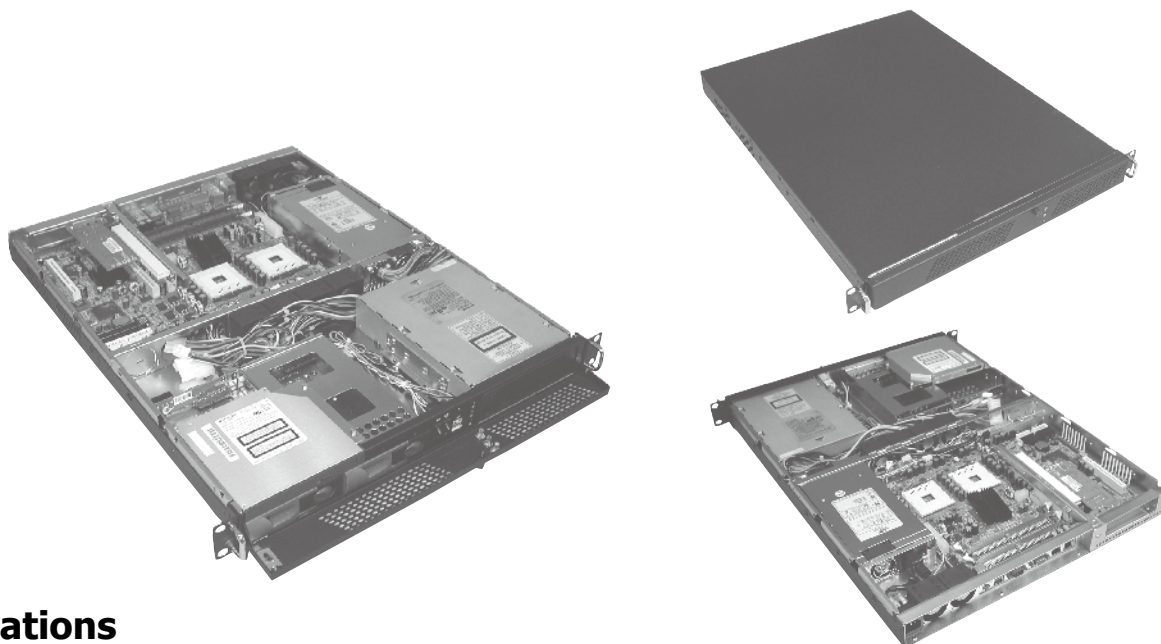
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Supports 4 Slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" CD-ROM & 2x Hot Swap Drive Trays
- **Drive Interface:** PATA, SATA, SCSI320 or SAS
- **Power Supply (Optional):** 1U Single up to 500W ATX P/S (Mid Installation) Max. Depth 225mm
- **Cooling:** 6x (40 x 28mm = 15.0CFM ea.) Fans & 1x (40 x 20mm = 7.0CFM ea.) Fans (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Front Door:** Single Door With 1 Thumbscrew
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary (Square Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 650mm (19.0" x 1.7" x 25.6")
- **Cuft:** 3.1
- **GW:** 13.1 kgs / 28.9 lbs
- **Carton Size (cm):** 59.4 x 18.2 x 81.8 (23.4" x 7.2" x 32.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-192

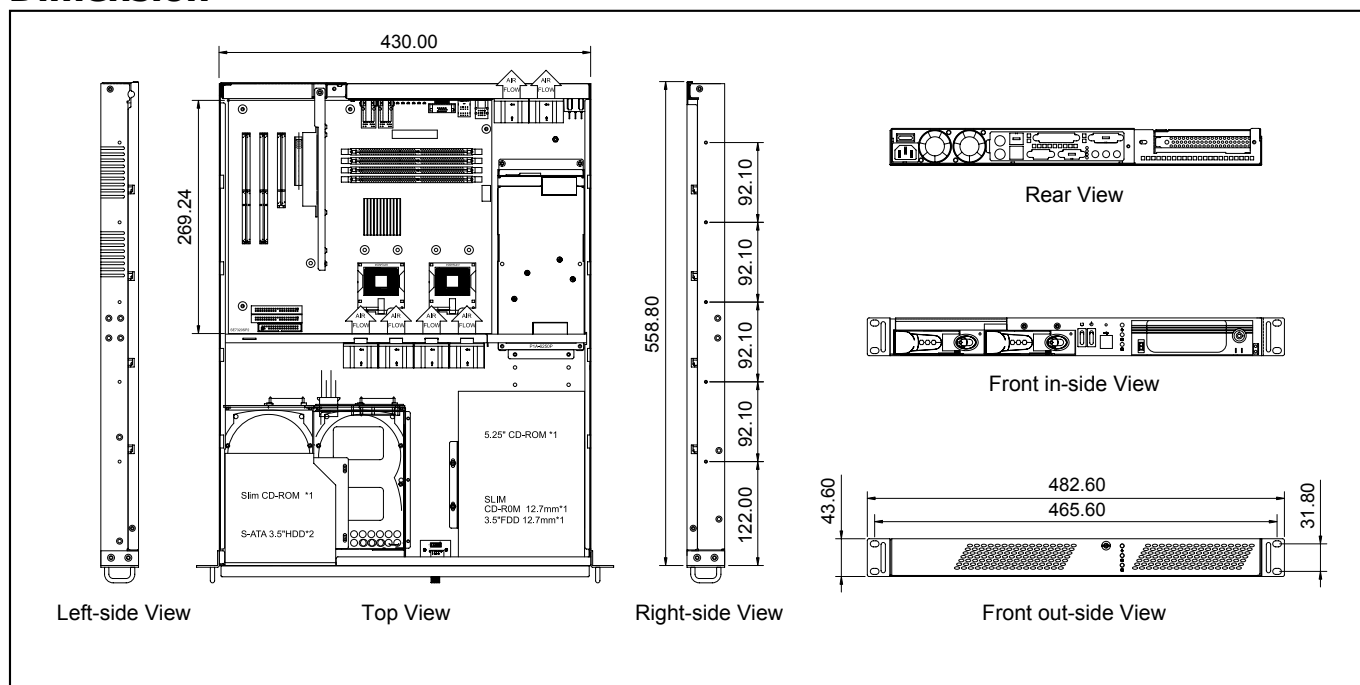
1U Rackmount Chassis



Specifications

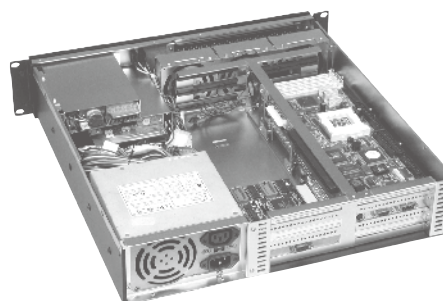
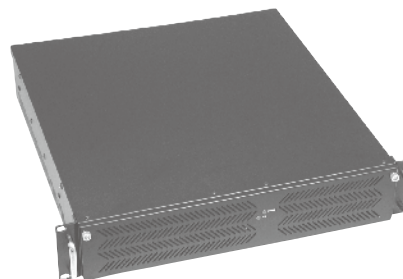
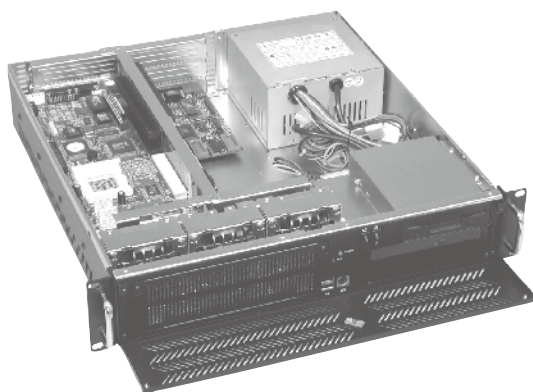
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Dual Operton, Pentium 4, Dual Pentium III
- **Support ATX M/B (Max. to 12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** 1x 5.25" Slim CD-ROM & 2x 3.5" Swapple Trays & 1x 5.25" CD-ROM or GHA-FM05 (Optional)
- **Drive Interface:** PATA, SATA, SCSI320 or SAS
- **Power Supply (Optional):** 1U Single up to 500W ATX P/S (Mid Installation) Max. Depth 225mm
- **Cooling:** 6x (40 x 20mm = 7.0CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Front Door:** Single Door With 1 Thumbscrew
- **Riser Card:** Please Check Page 239-240 For Optional 1U Riser Card
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 560mm (19.0" x 1.7" x 22.1")
- **Cuft:** 2.1
- **GW:** 10.8 kgs / 23.8 lbs
- **Carton Size(cm):** 56.0 x 15.3 x 69.0 (22.1" x 6.0" x 27.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-200

2U Rackmount Chassis

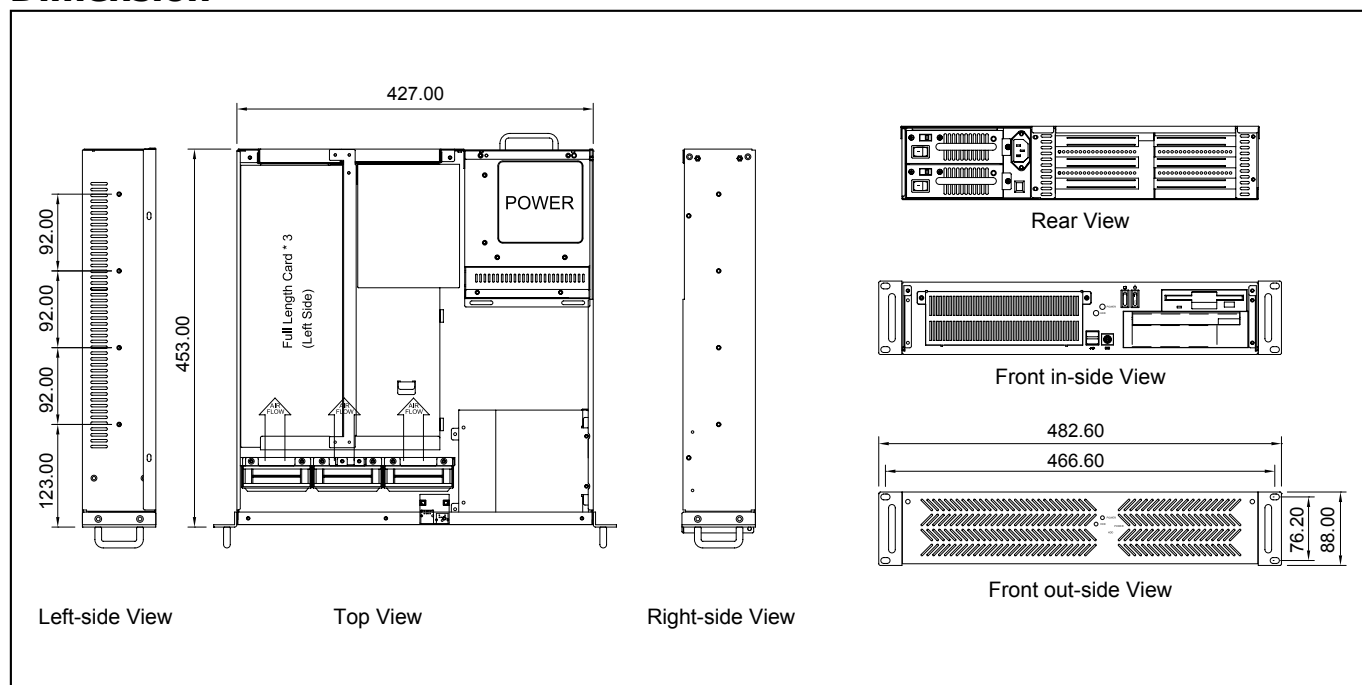


19" Rackmount

Specifications

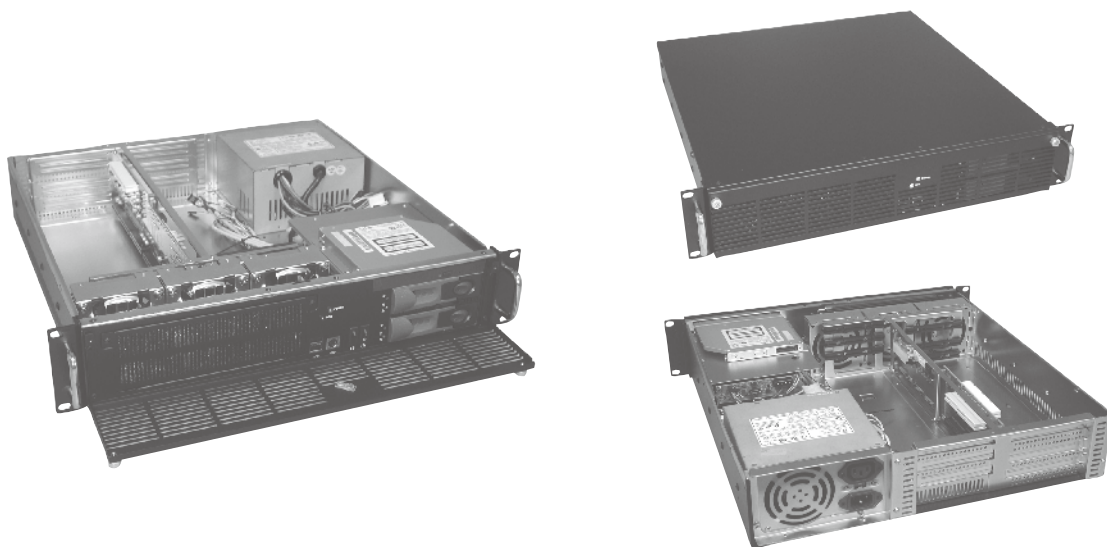
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 6-slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" (or 1x Slim CD-ROM & 1x 3.5" HDD) & 1x 3.5" FDD
- **Power Supply (Optional):** PS/2 Size Single up to 400W or Mini Redundant up to 400W ATX P/S (Rear Installation)
- **Cooling:** 3x (80 x 25mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Installed Front Panel (Washable)
- **Connector Port (Front):** 2x USB & 1x PS/2 Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Active
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (WxHxD):** 483 x 88 x 450mm (19.0" x 3.5" x 17.7")
- **Cuft:** 3.2
- **GW:** 13.0 kgs / 28.7 lbs
- **Carton Size(cm):** 63.0 x 24.8 x 57.4 (24.8" x 9.8" x 22.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-201

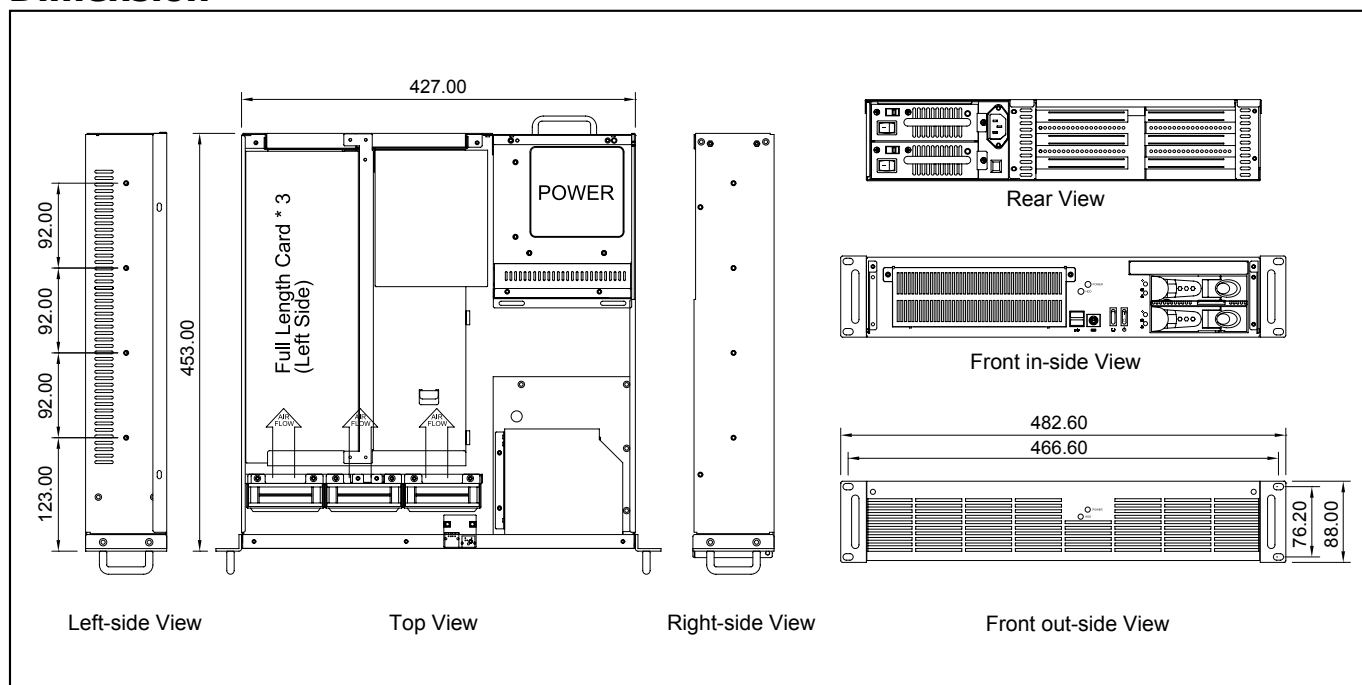
2U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 6-slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" Slim CD-ROM & 2x 3.5" Swappable Trays
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant P/S (Rear Installation)
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB & 1x PS/2 Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Active
- **Switch:** Power ON/OFF Momentary(Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 450mm (19.0" x 3.5" x 17.7")
- **Cuft:** 3.2
- **GW:** 13.4 kgs / 29.5 lbs
- **Carton Size(cm):** 63.0 x 24.8 x 57.4 (24.8" x 9.8" x 22.6")
- **Humidity:** 5% - 95% Non-condensing

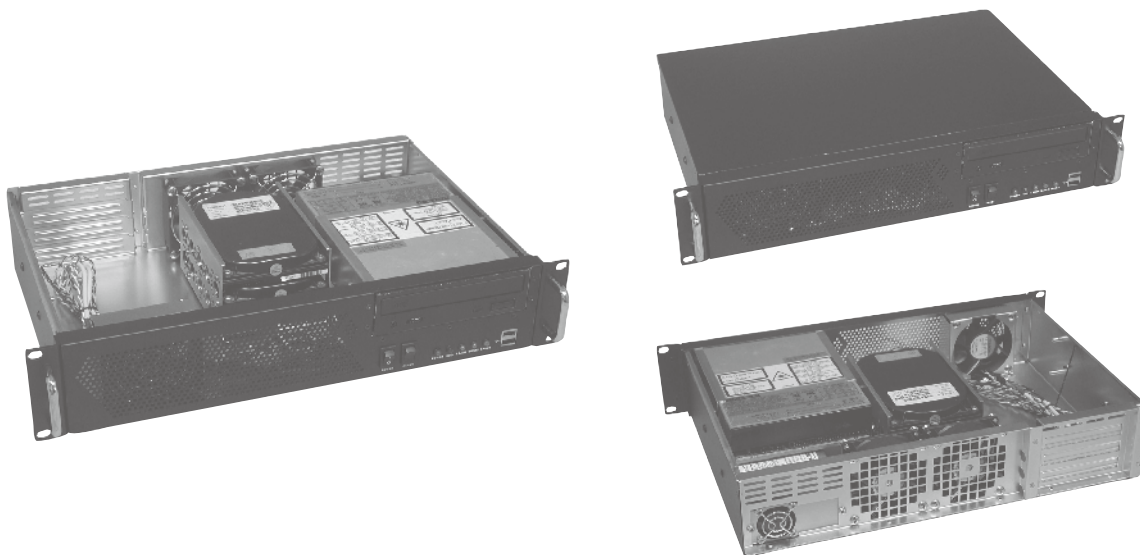
Dimension



GHI-202

2U Rackmount Chassis

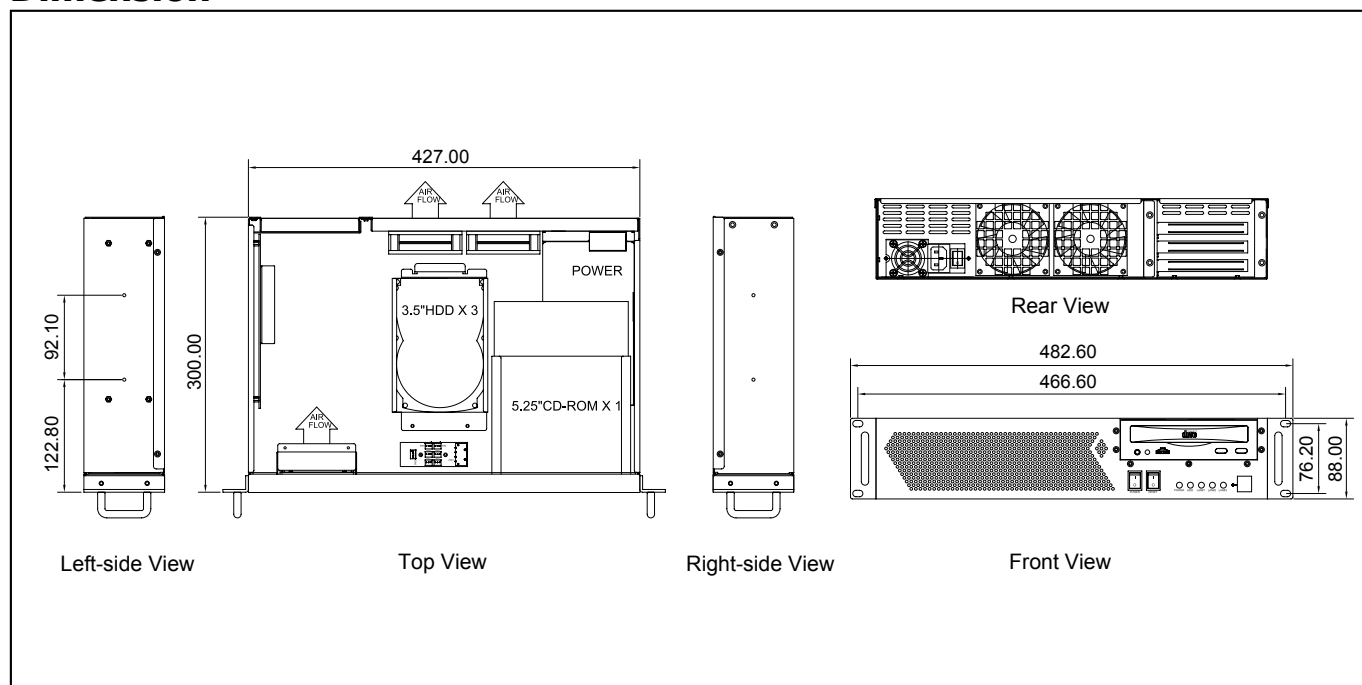
19" Rackmount



Specifications

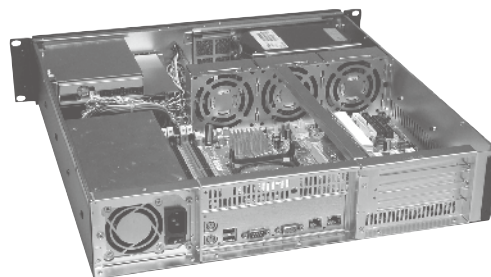
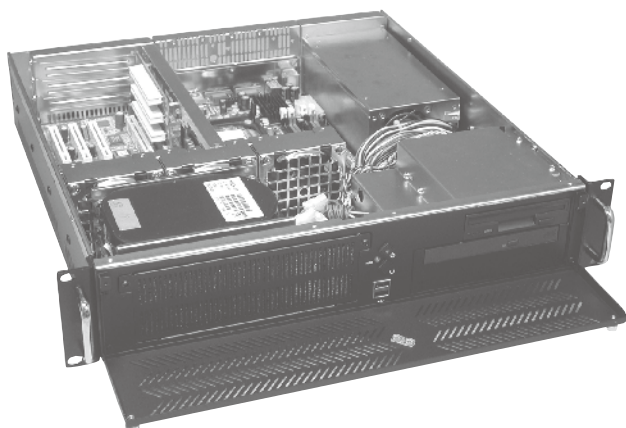
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 3-Slot Half-Size Passive Backplane**
- **Drive Capacity:** 1x 5.25" CD-ROM & 3x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S (Rear Installation) Max. Depth 205mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 300mm (19.0" x 3.5" x 11.8")
- **Cuft:** 2.2
- **GW:** 9.0 kgs / 19.8 lbs
- **Carton Size(cm):** 57.0 x 22.0 x 48.8 (22.4" x 8.7" x 19.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-210

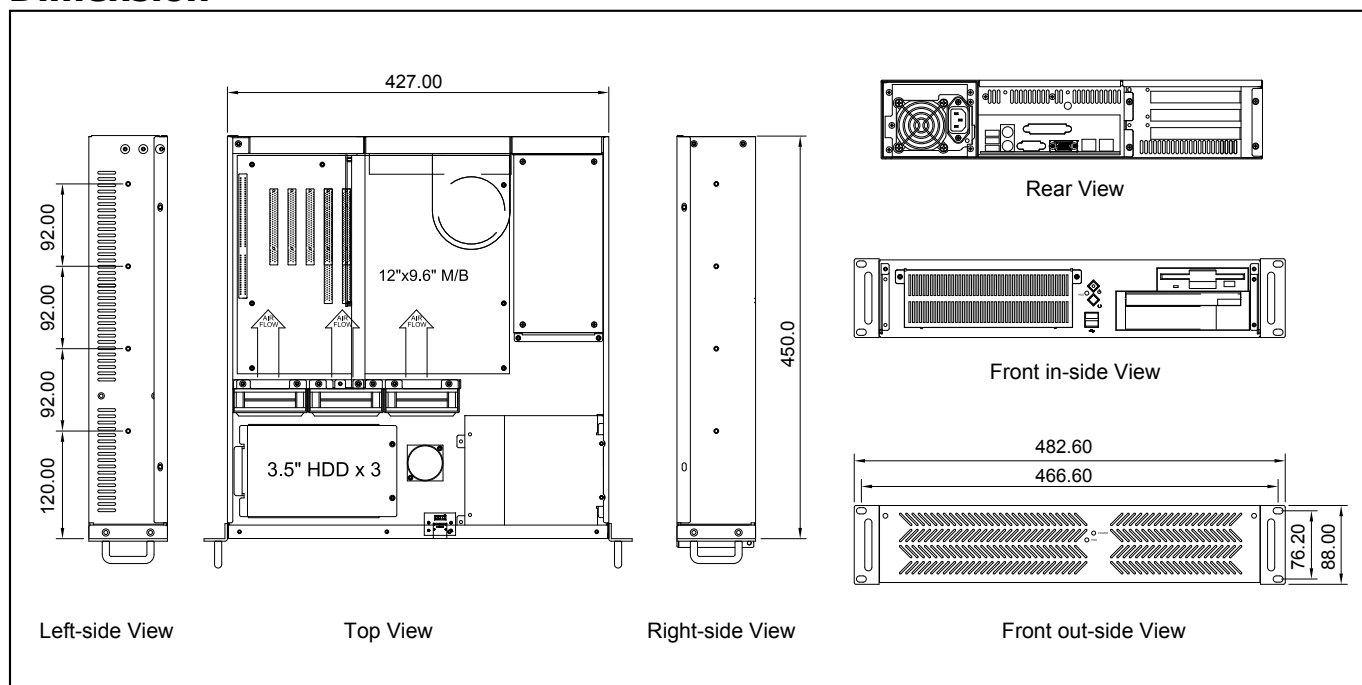
2U Rackmount Chassis



Specifications

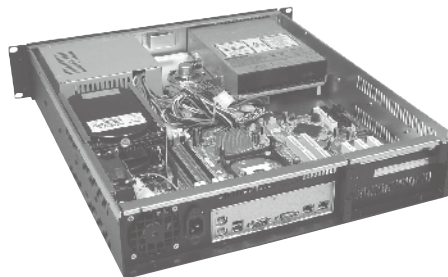
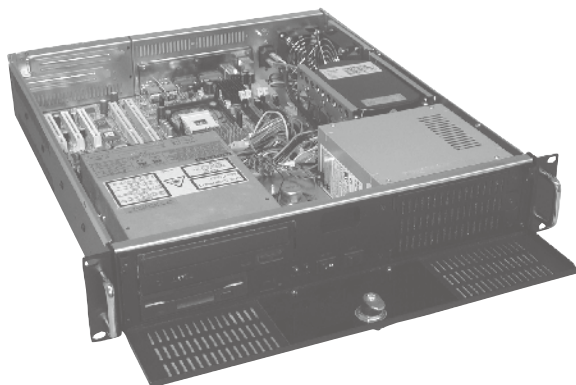
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Dual Pentium III
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 5.25" (or 1x Slim CD-ROM & 1x 3.5" HDD) & 1x 3.5" FDD & 3x 3.5" HDD
- **Power Supply (Optional):** 2U Single up to 400W or Redundant up to 350W ATX P/S (Rear Installation)
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Square), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 450mm (19.0" x 3.5" x 17.7")
- **Cuft:** 3.2
- **GW:** 11.6 kgs / 25.6 lbs
- **Carton Size(cm):** 63.0 x 24.8 x 57.4 (24.8" x 9.8" x 22.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GH-212ATX

2U Rackmount Chassis

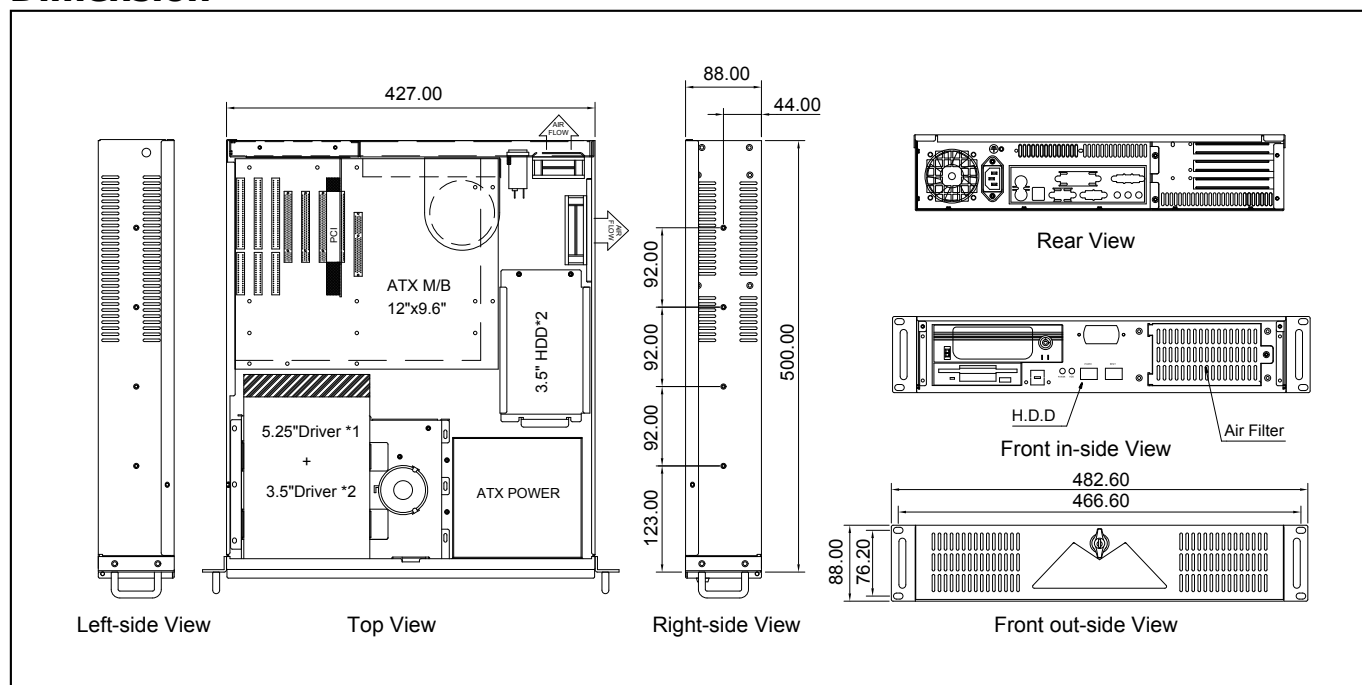


19" Rackmount

Specifications

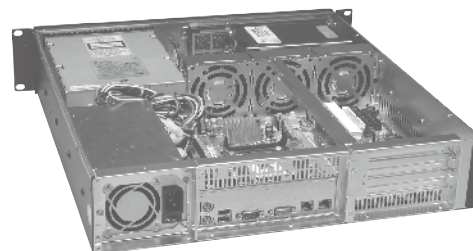
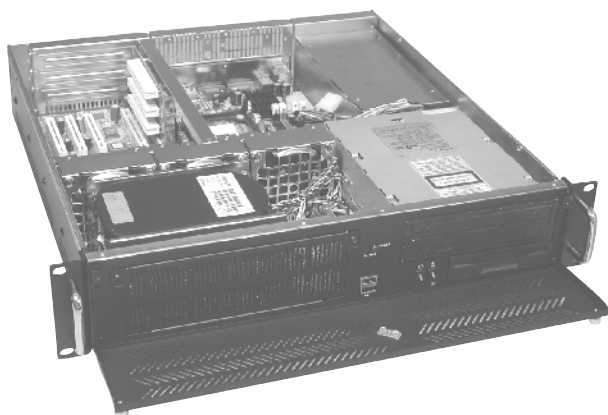
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 460W ATX P/S (Front/Mid Installation)
- **Cooling:** 1x (60mm = 23.5CFM ea.) Fan & 1x (80mm = 42.5CFM ea.) Fan
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Air Filter:** Inside Front Panel (Washable)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports (Optional)
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Active
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 500mm (19.0" x 3.5" x 19.7")
- **Cuft:** 3.6
- **GW:** 12.0 kgs / 26.5 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 68.5 (23.1" x 10.0" x 27.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-213

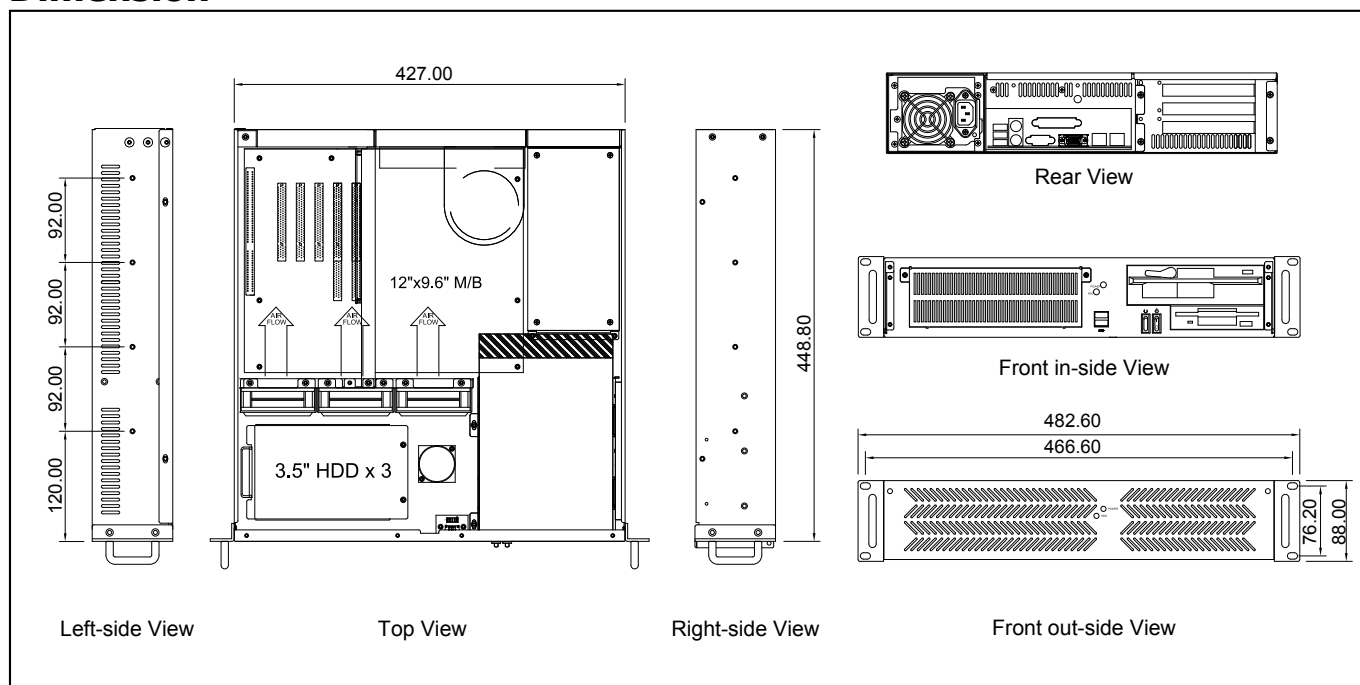
2U Rackmount Chassis



Specifications

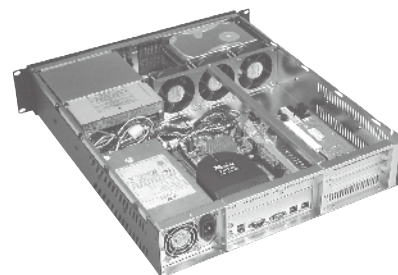
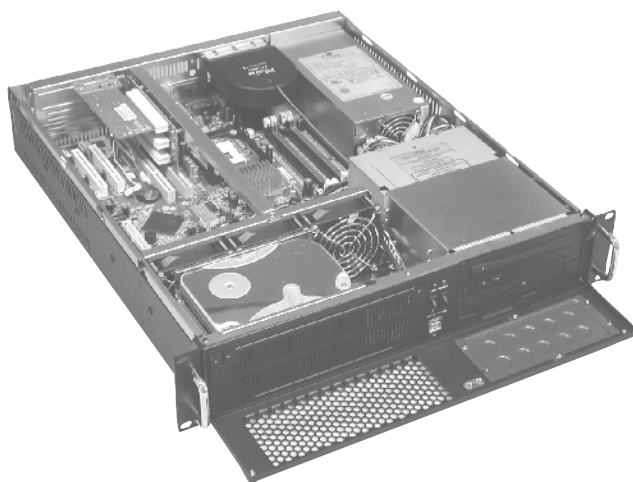
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 3x 3.5" HDD
- **Power Supply (Optional):** 2U Single up to 400W or Redundant up to 350W ATX P/S (Rear Installation) Max. Depth 215mm
- **Cooling:** 3x (80 mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 450mm (19.0" x 3.5" x 17.7")
- **Cuft:** 3.2
- **GW:** 14.0 kgs / 30.9 lbs
- **Carton Size(cm):** 63.0 x 24.8 x 57.4 (24.8" x 9.8" x 22.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-214

2U Rackmount Chassis

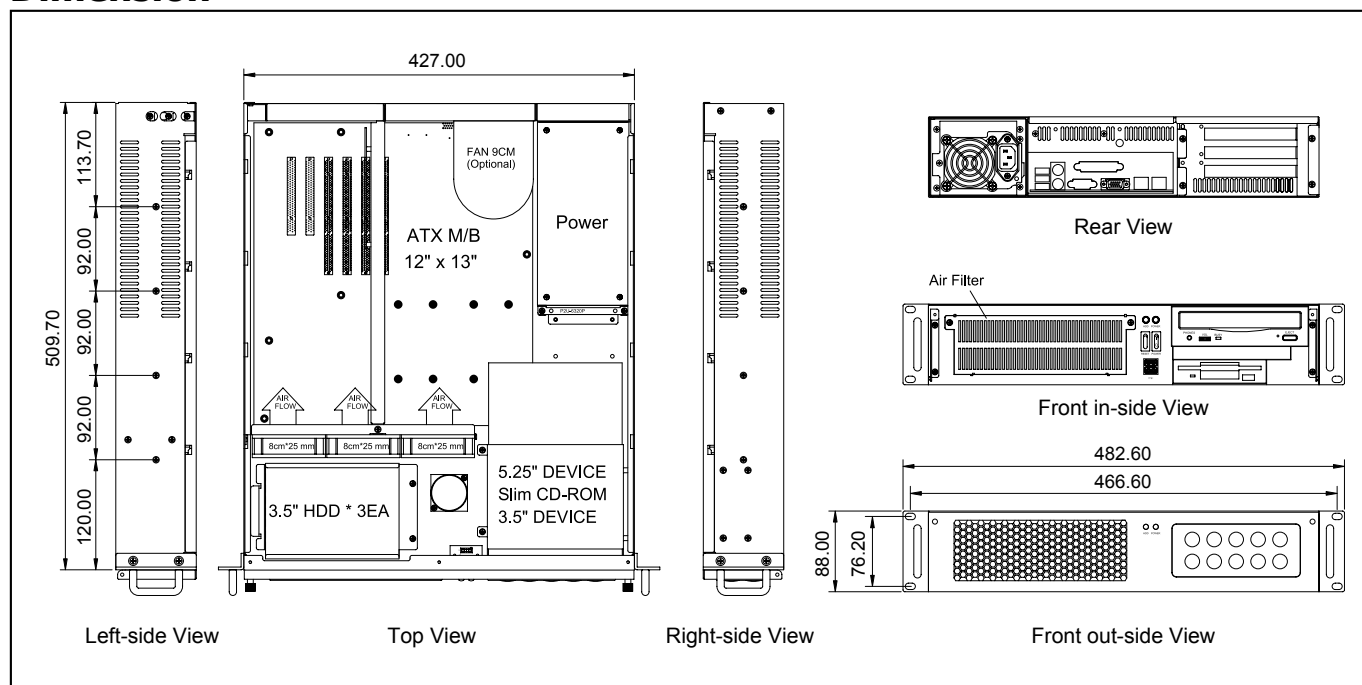


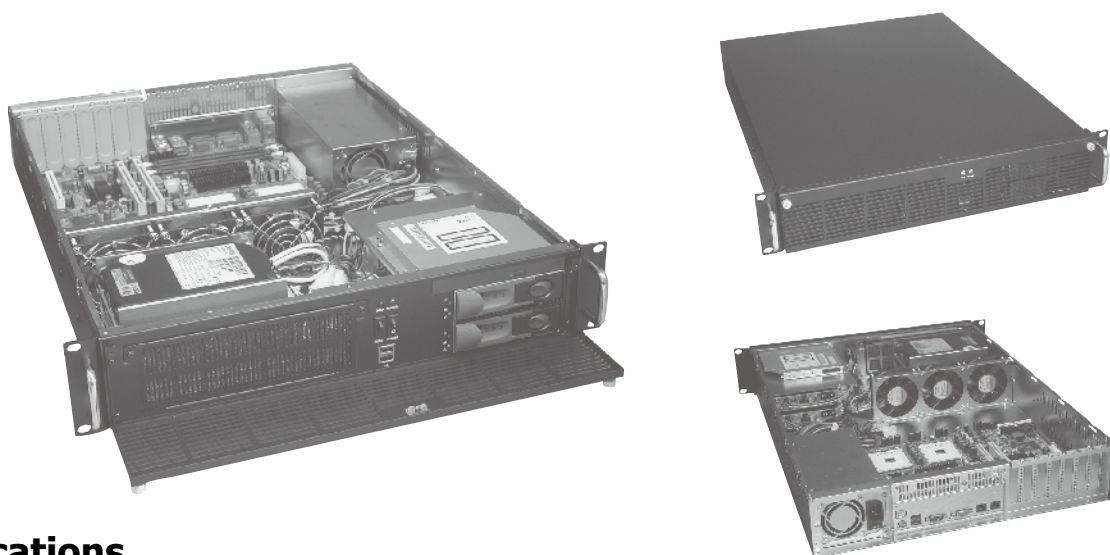
19" Rackmount

Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64, Dual Xeon, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 1x 5.25" Slim CD-ROM & 3x 3.5" HDD
- **Power Supply (Optional):** 2U Single up to 510W or Redundant up to 400W ATX PSU (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 510mm (19.0" x 3.5" x 20.1")
- **Cuft:** 3.5
- **GW:** 10.3 kgs / 22.7 lbs
- **Carton Size(cm):** 59.0 x 24.5 x 69.3 (23.2" x 9.7" x 27.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension





- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64, Dual Xeon, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13")**
- **Drive Capacity:** 1x 5.25" Slim CD-ROM & 3x 3.5" HDD & 2x 3.5" Swappable Trays
- **Power Supply (Optional):** 2U Single up to 510W or Redundant up to 400W ATX PSU (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports

- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Expansion Slots (Optional):** 3x Horizontal or 7x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 570mm (19.0" x 3.5" x 22.4")
- **Cuft:** 3.2
- **GW:** 12.9 kgs / 28.5 lbs
- **Carton Size(cm):** 57.0 x 22.0 x 73.1 (22.4" x 8.7" x 28.8")
- **Humidity:** 5% - 95% Nnon-condensing

Left-side View

Top View

Right-side View

Real View(GHI-215H)

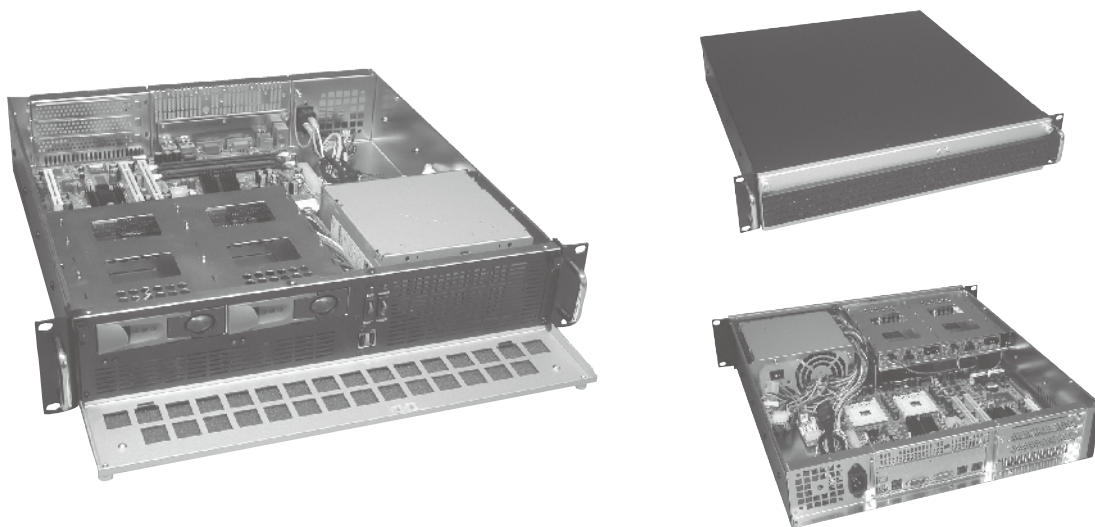
Real View(GHI-215V)

Front in-side View

Front out-side View

GHI-216

2U Rackmount Chassis

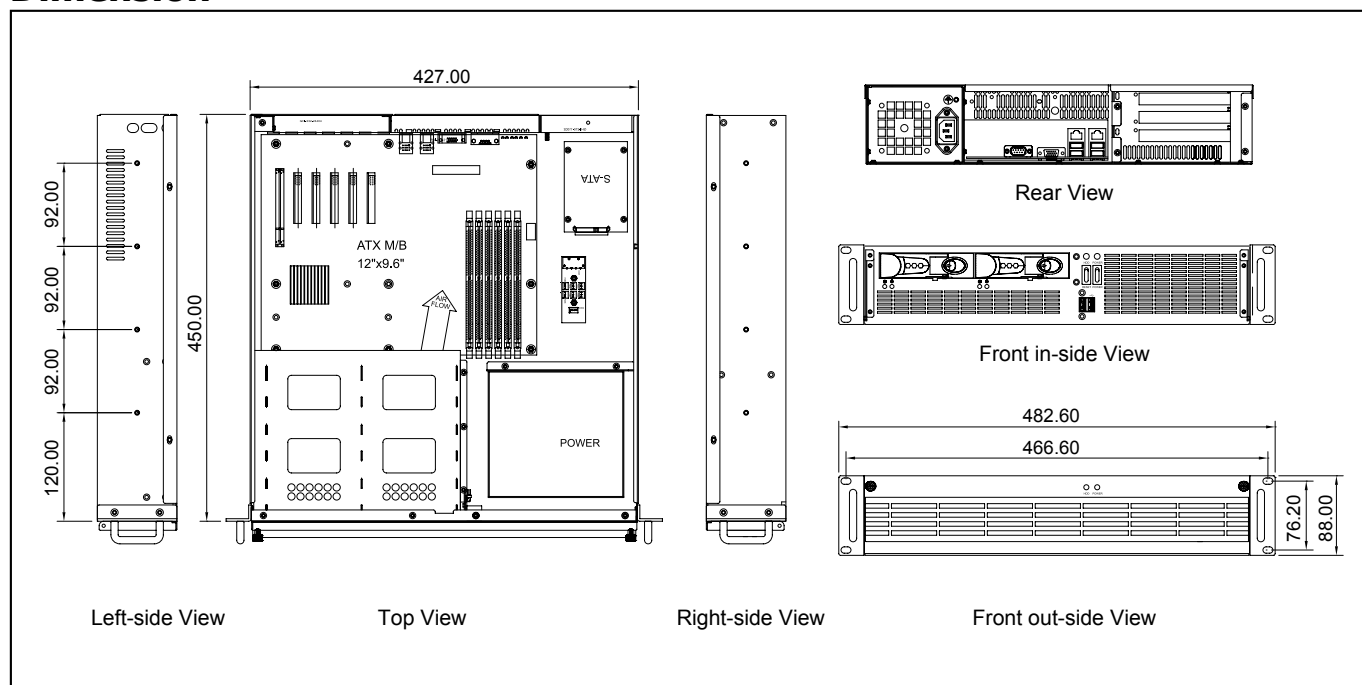


19" Rackmount

Specifications

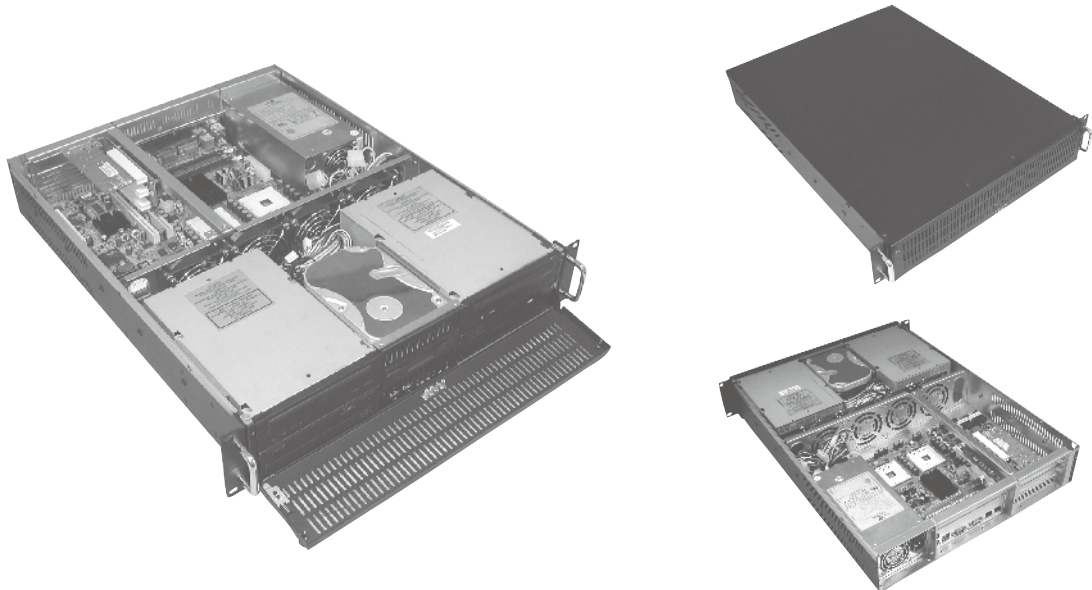
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 2x 3.5" Swappable Trays & 1x 2.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 460W ATX P/S (Mid Installation)
- **Cooling:** 1x (97mm = 30.5CFM ea.) Blower
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Riser Card:** Refer to Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 3x PCI or 7x Low Profile Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 450mm (19.0" x 3.5" x 17.7")
- **Cuft:** 3.2
- **GW:** 12.6 kgs / 27.8 lbs
- **Carton Size(cm):** 63.0 x 24.8 x 57.4 (24.8" x 9.8" x 22.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-220

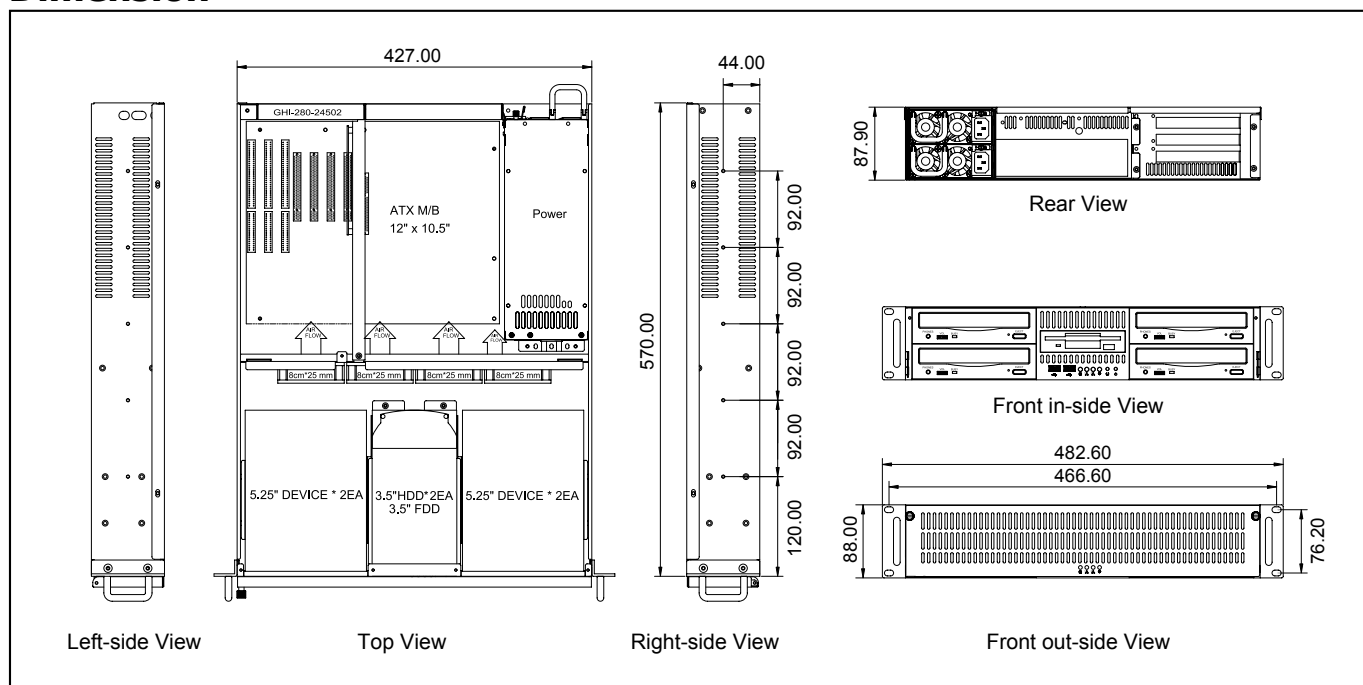
2U Rackmount Chassis



Specifications

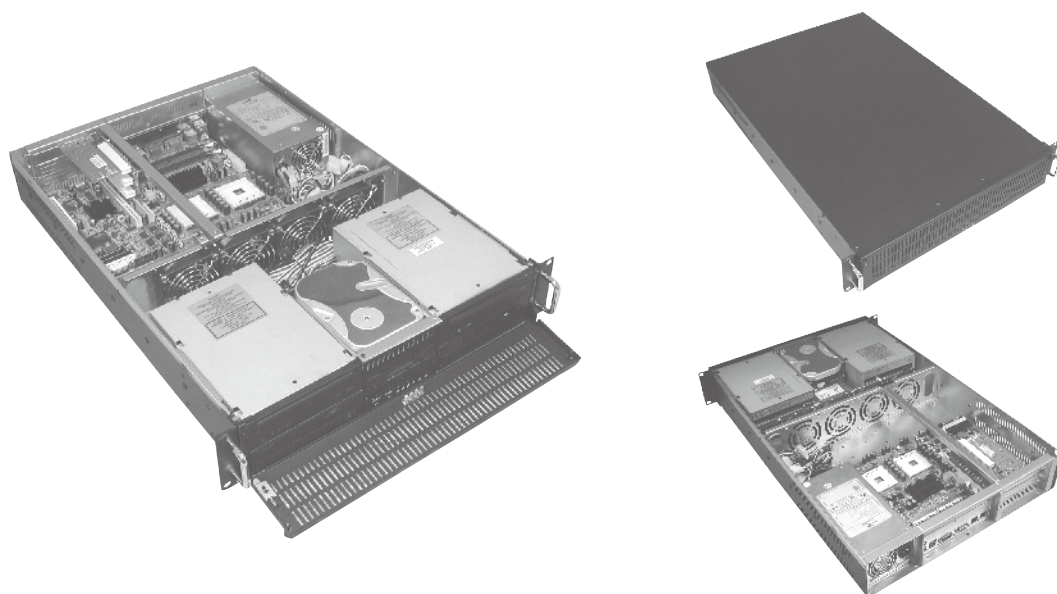
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 10.5")**
- **Drive Capacity:** 4x 5.25" CD-ROM & 2x 3.5" HDD & 1x 3.5" FDD or 6 Storage Module & 2x 3.5" HDD & 1x 3.5" FDD
- **Power Supply (Optional):** 2U Single up to 510W or Redundant up to 400W ATX P/S (Rear Installation) Max. Depth 265mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews and Removeable Door
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, 2x LAN
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 570mm (19.0" x 3.5" x 22.4")
- **Cuft:** 2.9
- **GW:** 13.4 kgs / 29.5 lbs
- **Carton Size(cm):** 56.2 x 20.3 x 71.3 (22.1" x 8.0" x 28.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-221

2U Rackmount Chassis

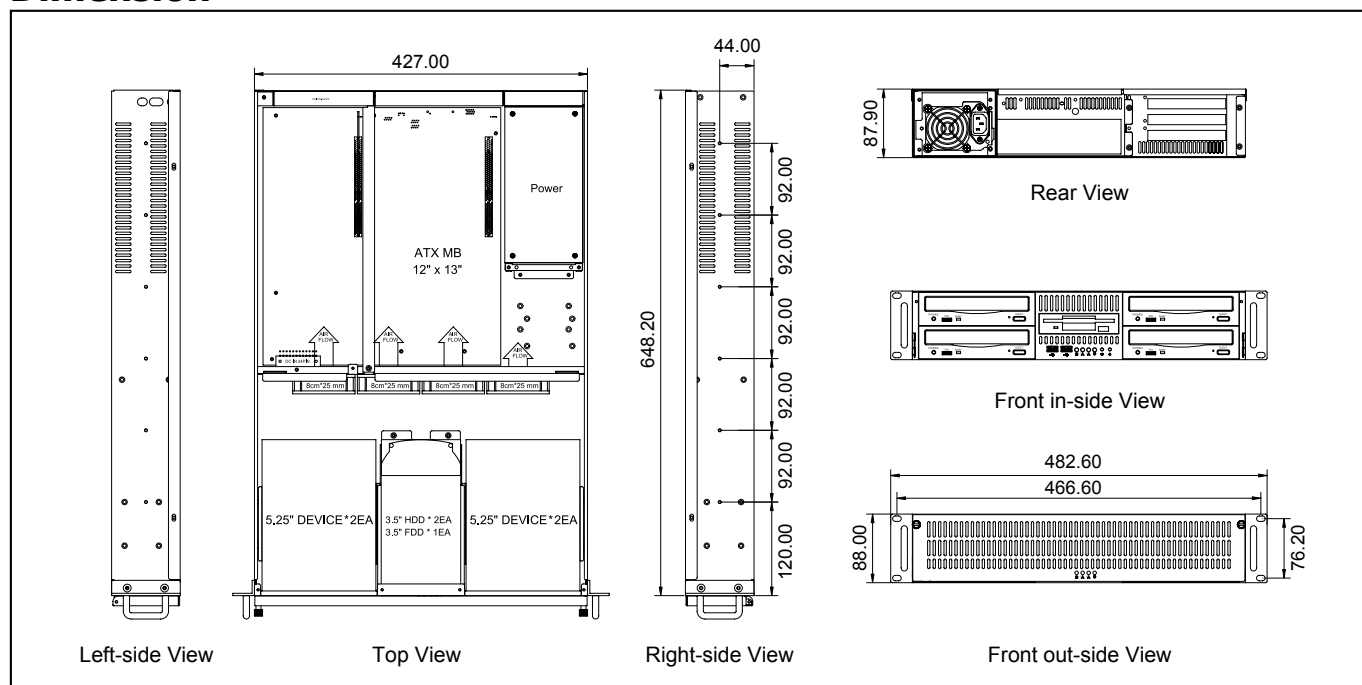


19" Rackmount

Specifications

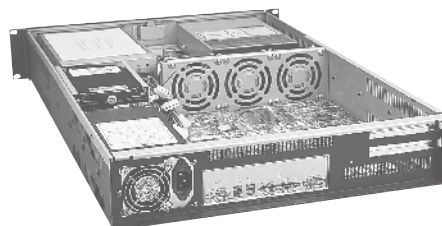
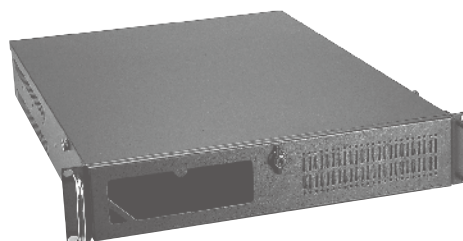
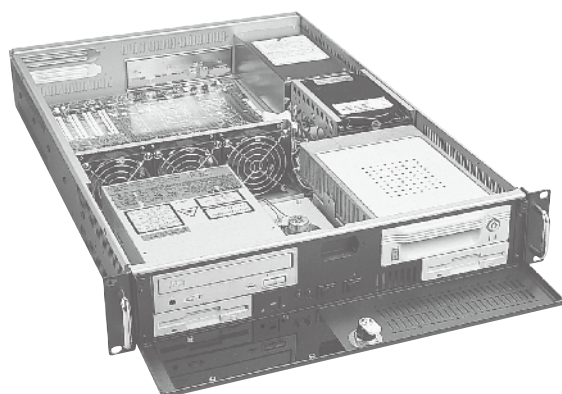
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB3.0**
- **Drive Capacity:** 4x 5.25" CD-ROM & 2x 3.5" HDD & 1x 3.5" FDD or 6 Storage Module & 2x 3.5" HDD & 1x 3.5" FDD
- **Power Supply (Optional):** 2U Single up to 510W or Redundant up to 400W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews and Removeable Door
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, 2x LAN
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 650mm (19.0" x 3.5" x 25.6")
- **Cuft:** 4.4
- **GW:** 14.9 kgs / 32.9 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.2" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GH-231ATX

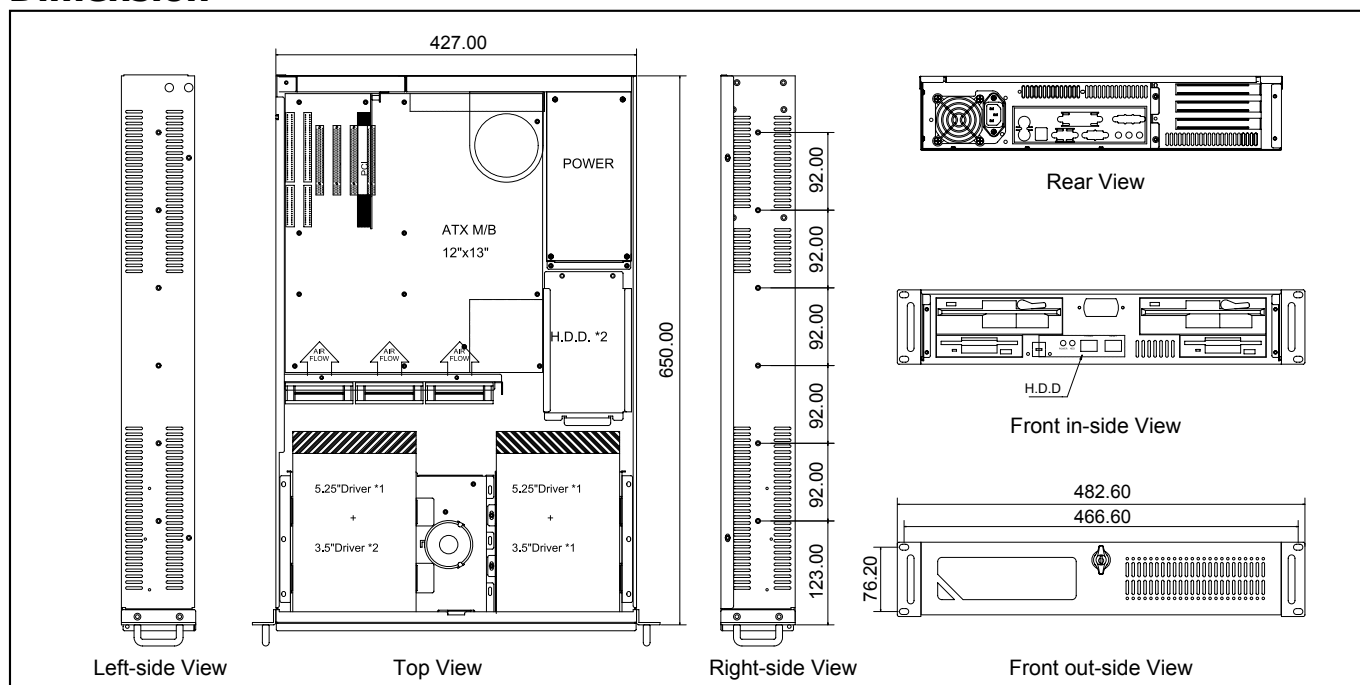
2U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64, Opteron
- **Support EATX M/B (Max. to 12" x 13")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 2x 3.5" FDD & 3x 3.5" HDD
- **Power Supply (Optional):** 2U Single up to 400W or Redundant up to 350W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Connector Port (Front):** 2x USB Ports (Optional)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots or 7 Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x D x H):** 483 x 88 x 650mm (19.0" x 3.5" x 25.6")
- **Cuft:** 4.4
- **GW:** 15.0 kgs / 33.1 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.1" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

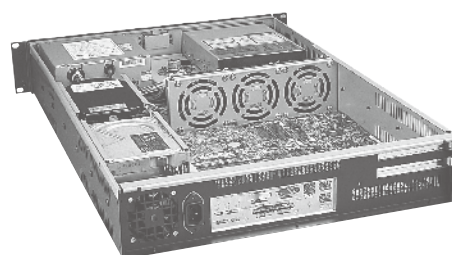
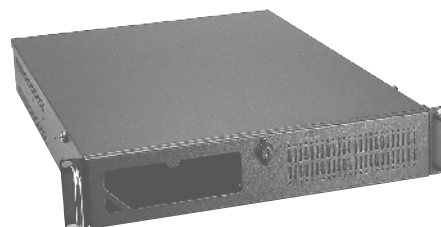
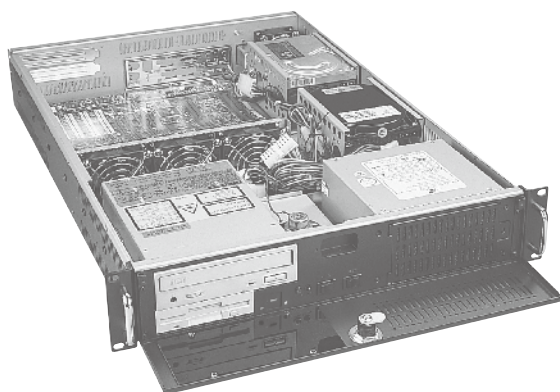
Dimension



GH-232ATX

2U Rackmount Chassis

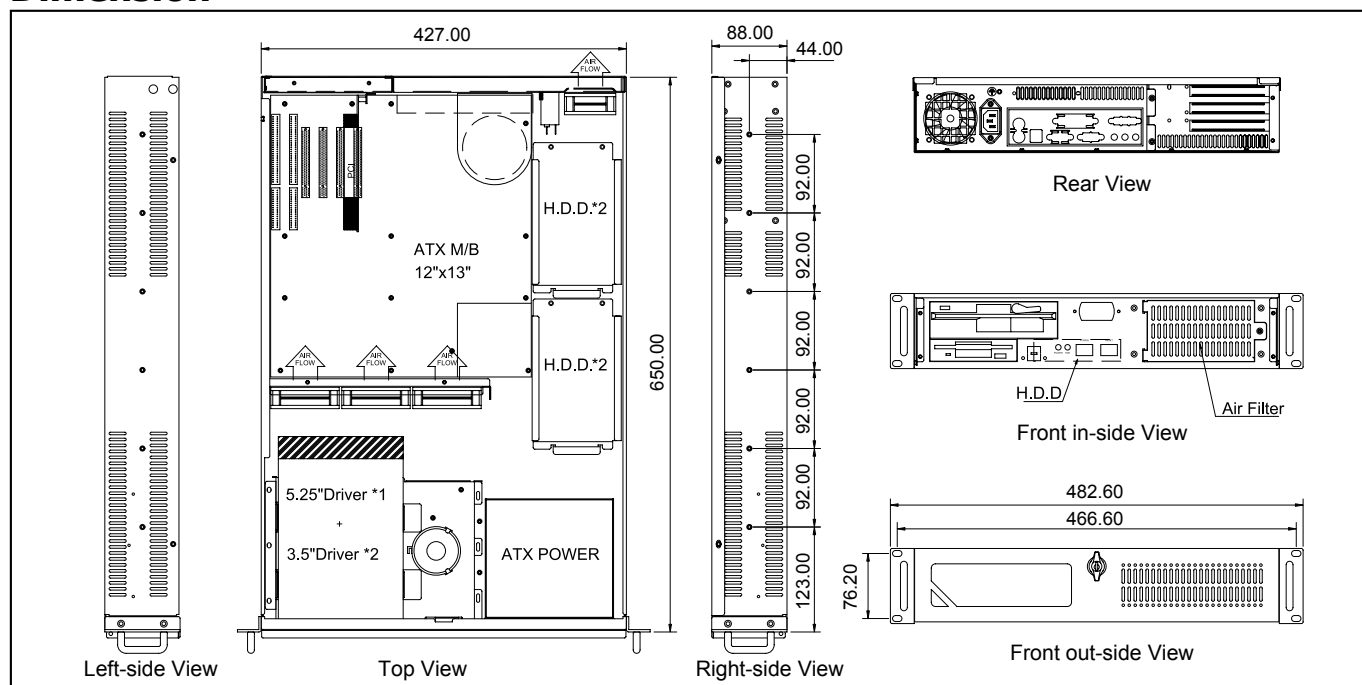
19" Rackmount



Specifications

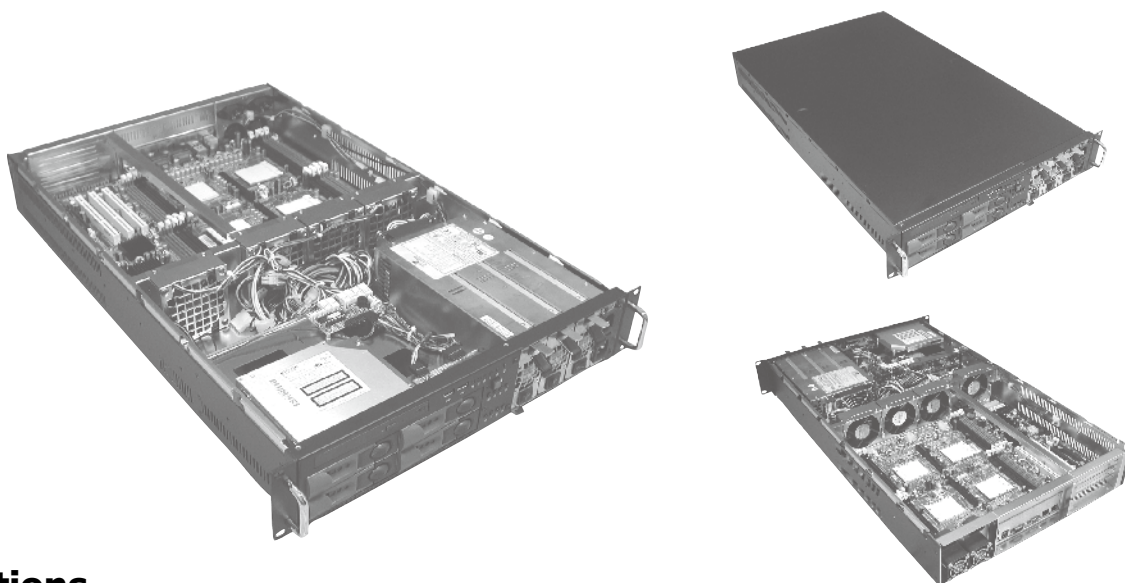
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 5x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 460W ATX P/S (Front/Mid Installation) Max. Depth 300mm
- **Cooling:** 1x (60mm = 23.5CFM ea.) Fan & 3x (80mm = 42.5CFM ea.) Fans
- **Air Filter:** Inside Front Panel (Washable)
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Connector Port (Front):** 2x USB Ports (Optional)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots or 7x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 650mm (19.0" x 3.5" x 25.6")
- **Cuft:** 4.4
- **GW:** 15.0 kgs / 33.1 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.1" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-240

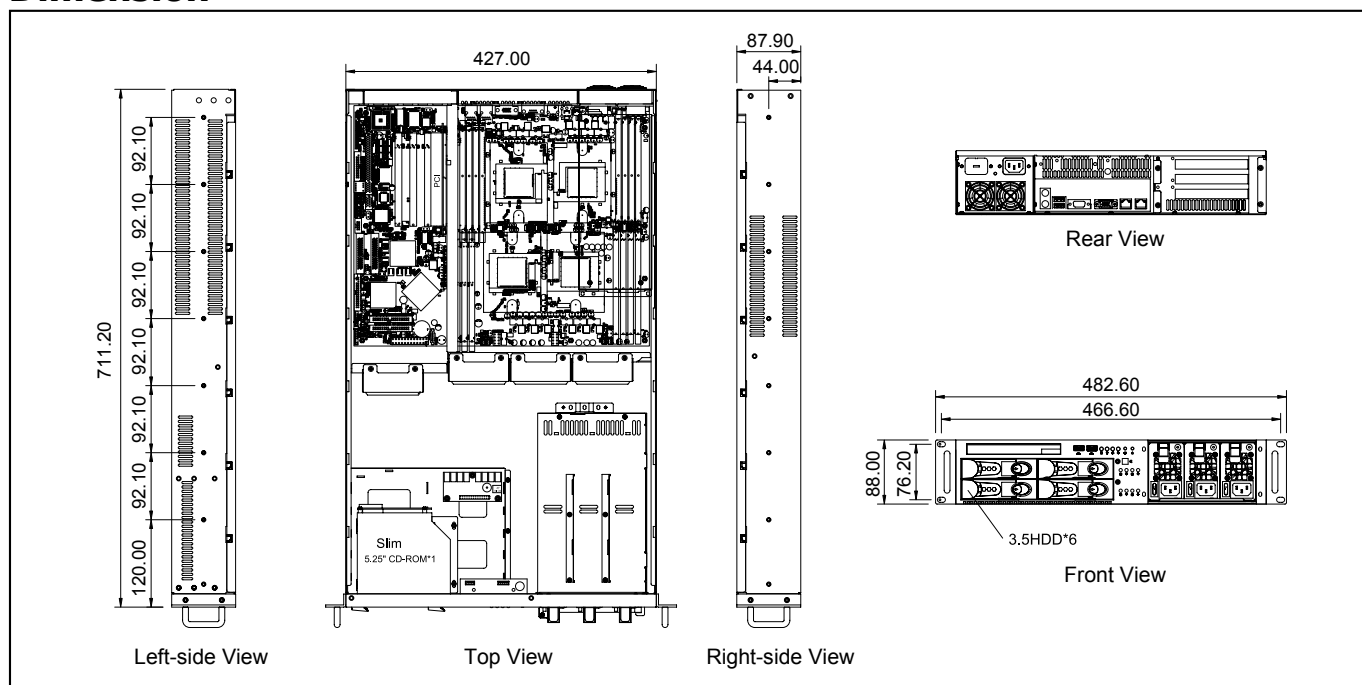
2U Rackmount Chassis



Specifications

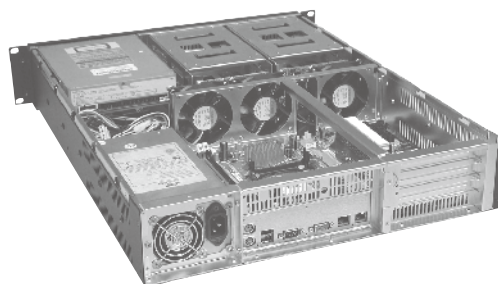
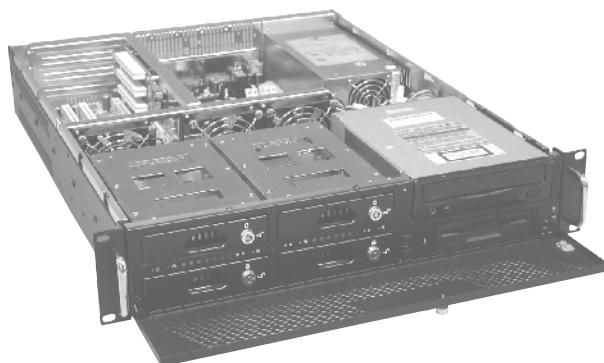
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 16" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1x Slim CD-ROM & 4x 3.5" Swappable Trays
- **Drive Interface:** PATA, SATA, SCSI320 or SAS
- **Power Supply (Optional):** 2U Redundant up to 750W (Front Installation)
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans & 2x (40x28mm = 15.3CFM ea.) Fans
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 88 x 710mm (19.0" x 3.5" x 28.0")
- **Cuft:** 4.4
- **GW:** 16.3 kgs / 36.0 lbs
- **Carton Size(cm):** 57.0 x 24.0 x 90.5 (22.4" x 9.5" x 35.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-243

2U Rackmount Chassis

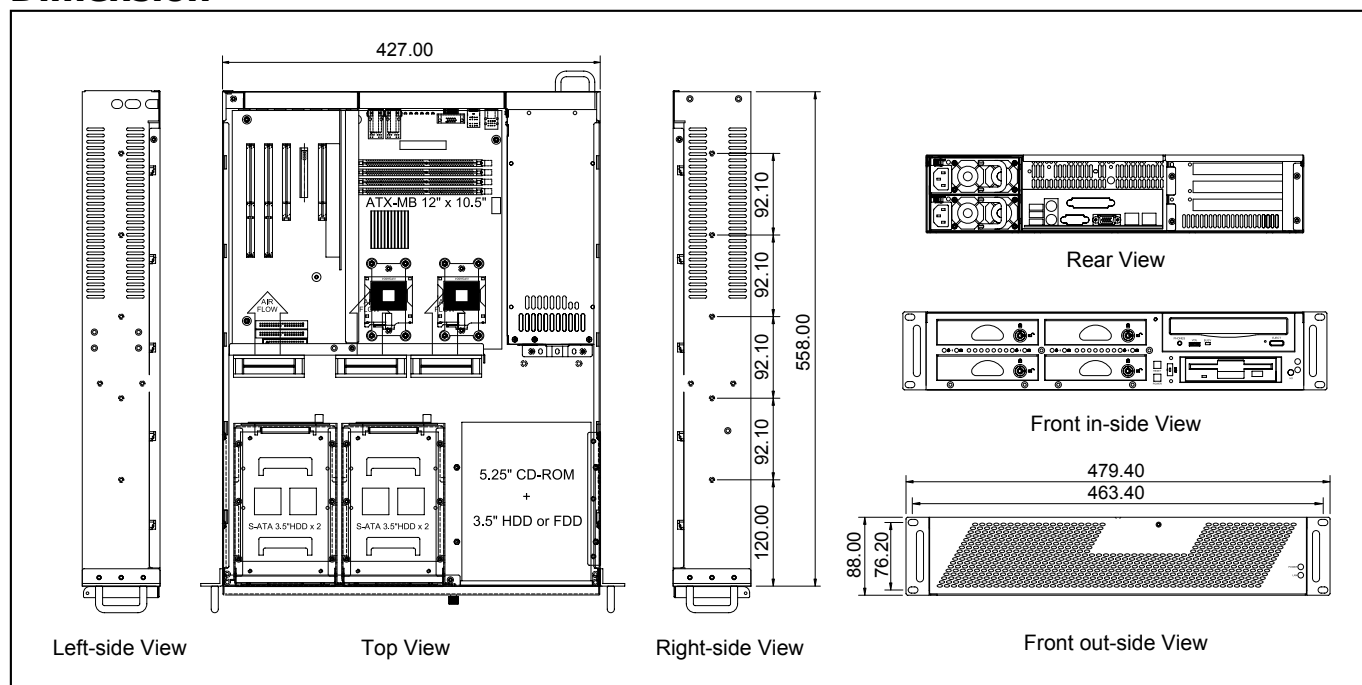


19" Rackmount

Specifications

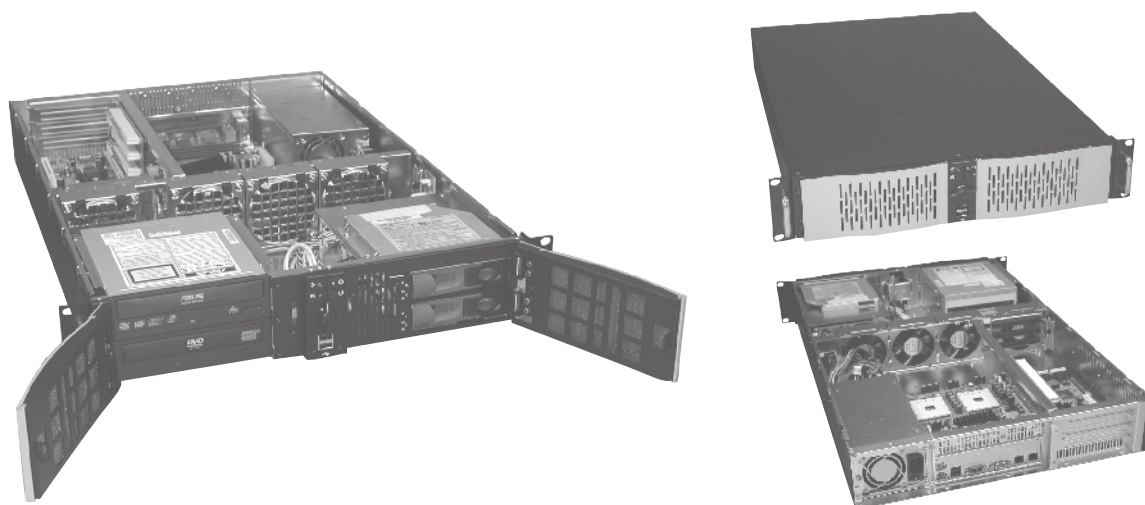
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Dual Pentium III
- **Support ATX M/B (Max. to 12" x 10.5")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD/HDD & 4x 3.5" Swappable Drive Trays With Keylock
- **Drive Interface:** P-ATA, SCSI, S-ATA or SAS
- **Power Supply (Optional):** 2U Single up to 600W or Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With One Thumbscrew (Removable)
- **Connector Port (Front):** 1x USB Port (Optional)
- **Expansion Slots (Optional):** 2 or 3x Horizontal Slots (ISA, PCI, AGP Option) or 7x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access, LAN
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 480 x 88 x 558mm (18.9" x 3.5" x 22.0")
- **Cuft:** 3.3
- **GW:** 14.3 kgs / 31.5 lbs
- **Carton Size(cm):** 59.5 x 25.0 x 74.5 (23.4" x 9.8" x 29.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-244V/244H

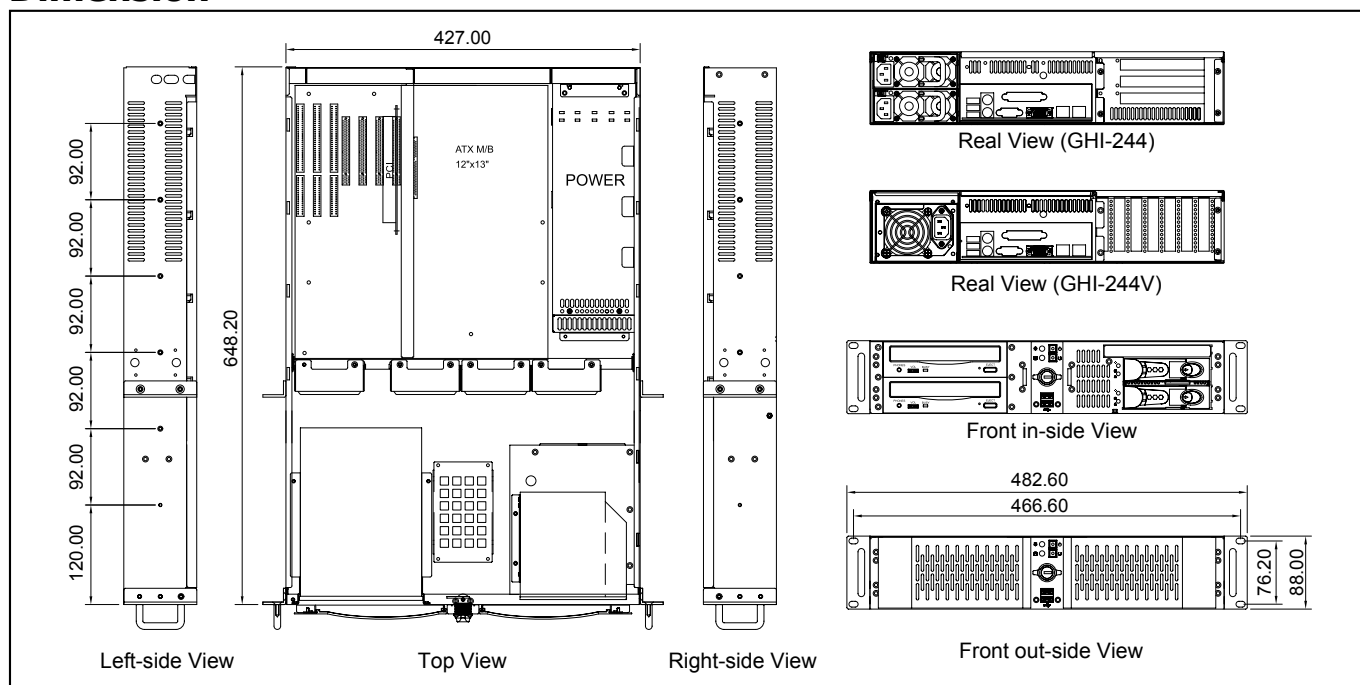
2U Rackmount Chassis



Specifications

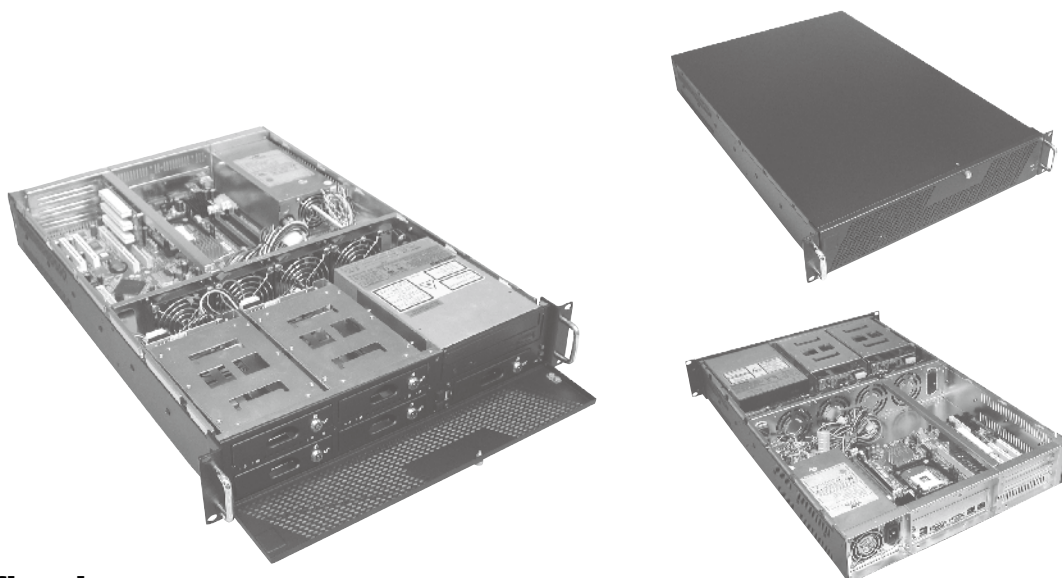
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64
- **Support EATX M/B (Max. to 12" x 13")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x Slim CD-ROM & 2x 3.5" Swappable Trays & 2x 2.5" HDD
- **Drive Interface:** SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 600W or Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Two Horizontal Doors With Keylock
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 3x Horizontal PCI Slots (GHI-244H) or 6x Low Profile PCI Slots (GHI-244V)
- **Air Filter:** Inside Front Door (Washable)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 650mm (19.0" x 3.5" x 25.6")
- **Cuft:** 4.4
- **GW:** 15.7 kgs / 34.6 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.1" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



2U Rackmount Chassis

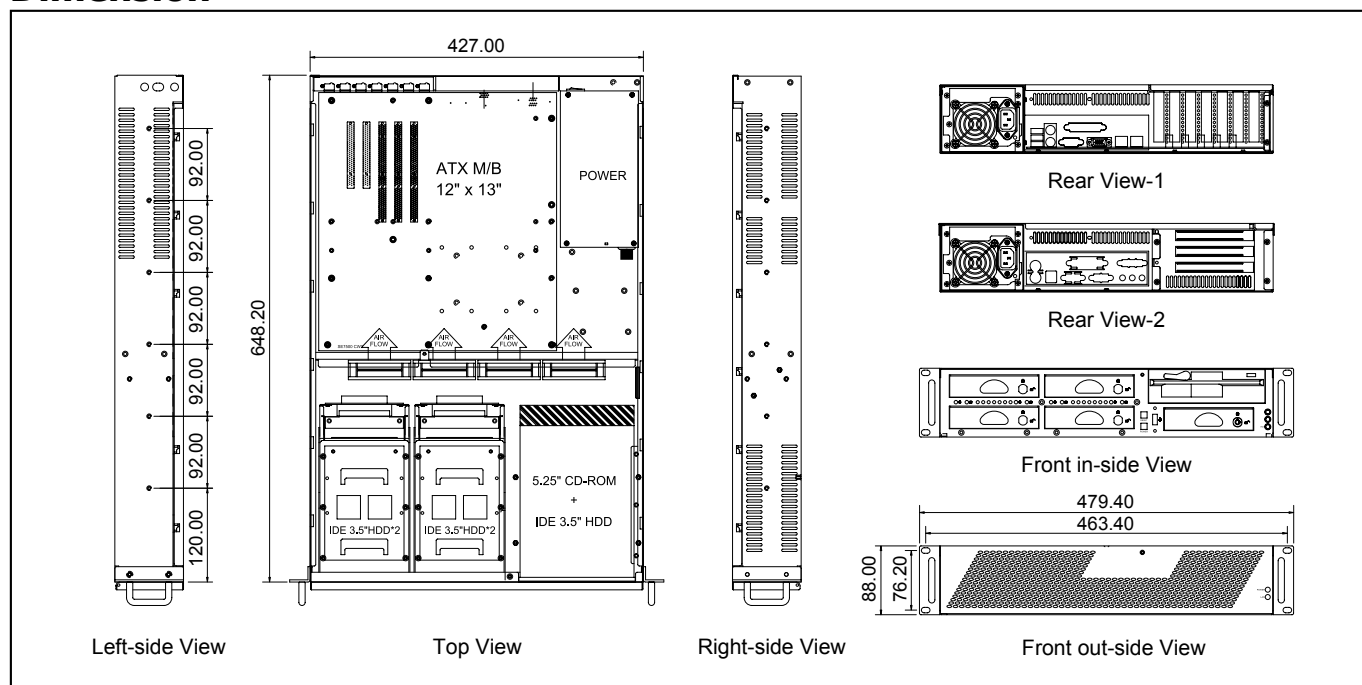
19" Rackmount



Specifications

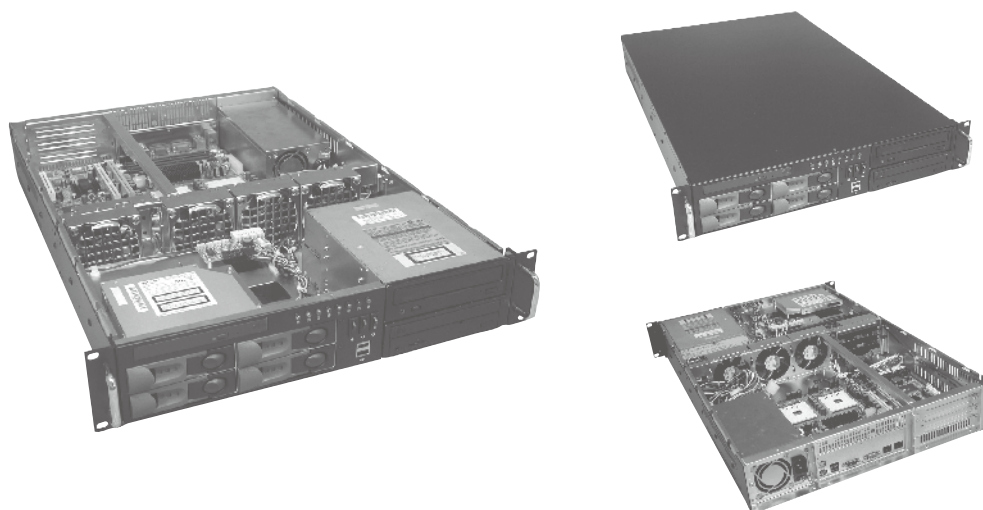
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Dual Pentium III
- **Support EATX M/B (Max. to 12" x 13")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 4x 3.5" Swappable Drive Trays & 1x 3.5" Swappable Drive Tray (Optional)
- **Drive Interface:** P-ATA, SCSI, S-ATA or SAS
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With One Thumbscrew (Removable)
- **Connector Port (Front):** 1x USB Port
- **Expansion Slots (Optional):** 2 or 3x Horizontal Slots (ISA, PCI, AGP Option) or 7x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access, LAN
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 650mm (18.9" x 3.5" x 25.6")
- **Cuft:** 4.4
- **GW:** 15.5 kgs / 34.2 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.1" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-247

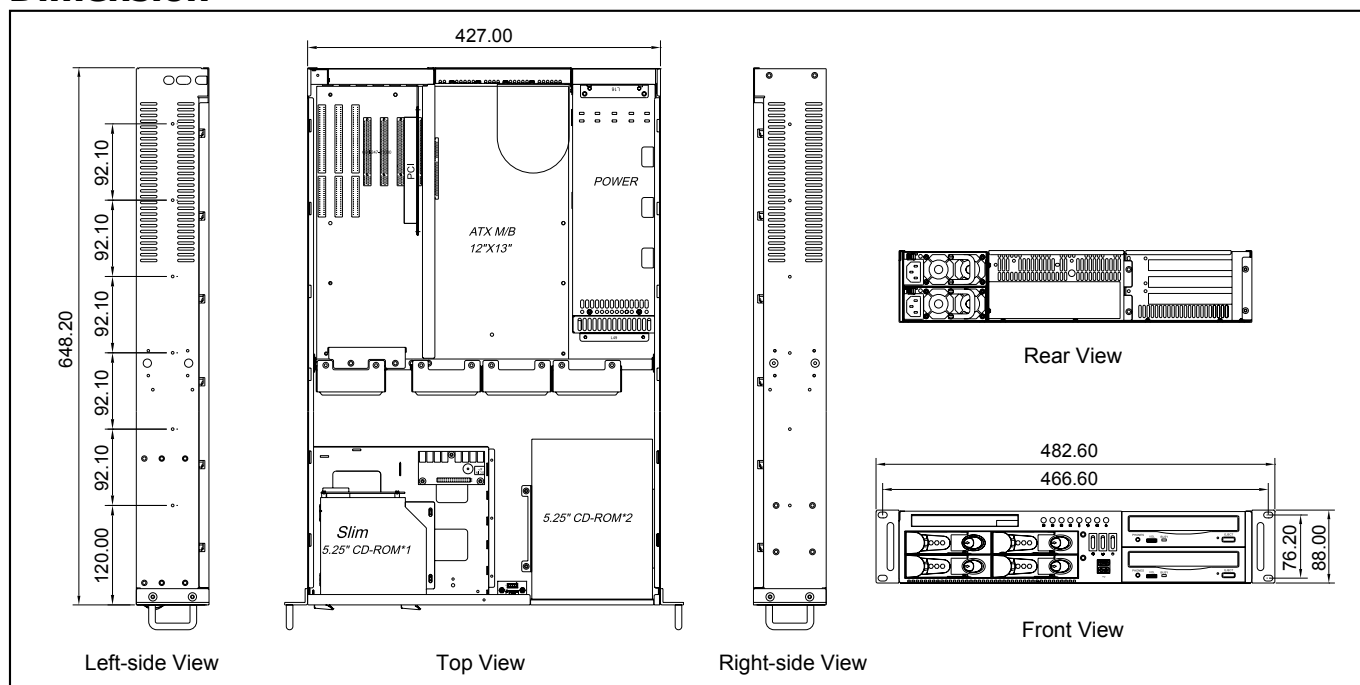
2U Rackmount Chassis



Specifications

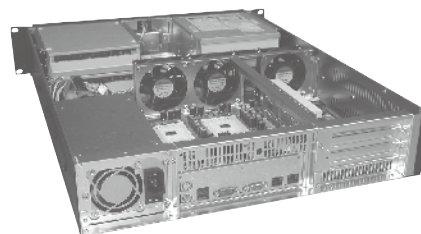
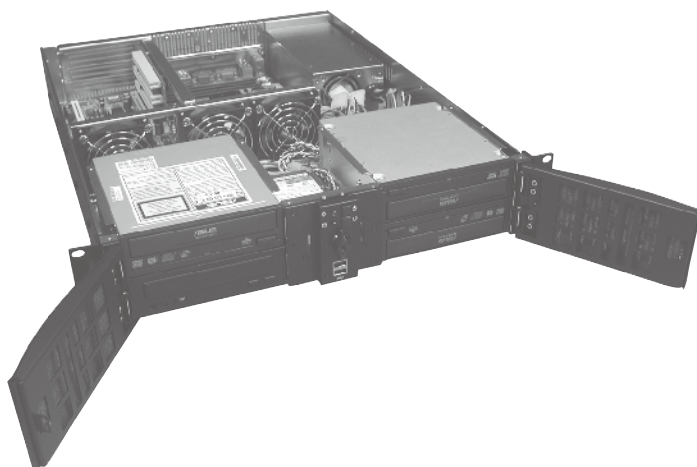
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 5.25" Slim CD-ROM & 4x 3.5" Swappable Trays
- **Drive Interface:** PATA, SATA, SCSI320 or SAS
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 88 x 650mm (19.0" x 3.5" x 25.6")
- **Cuft:** 4.4
- **GW:** 15.3 kgs / 33.7 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.1" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-248

2U Rackmount Chassis

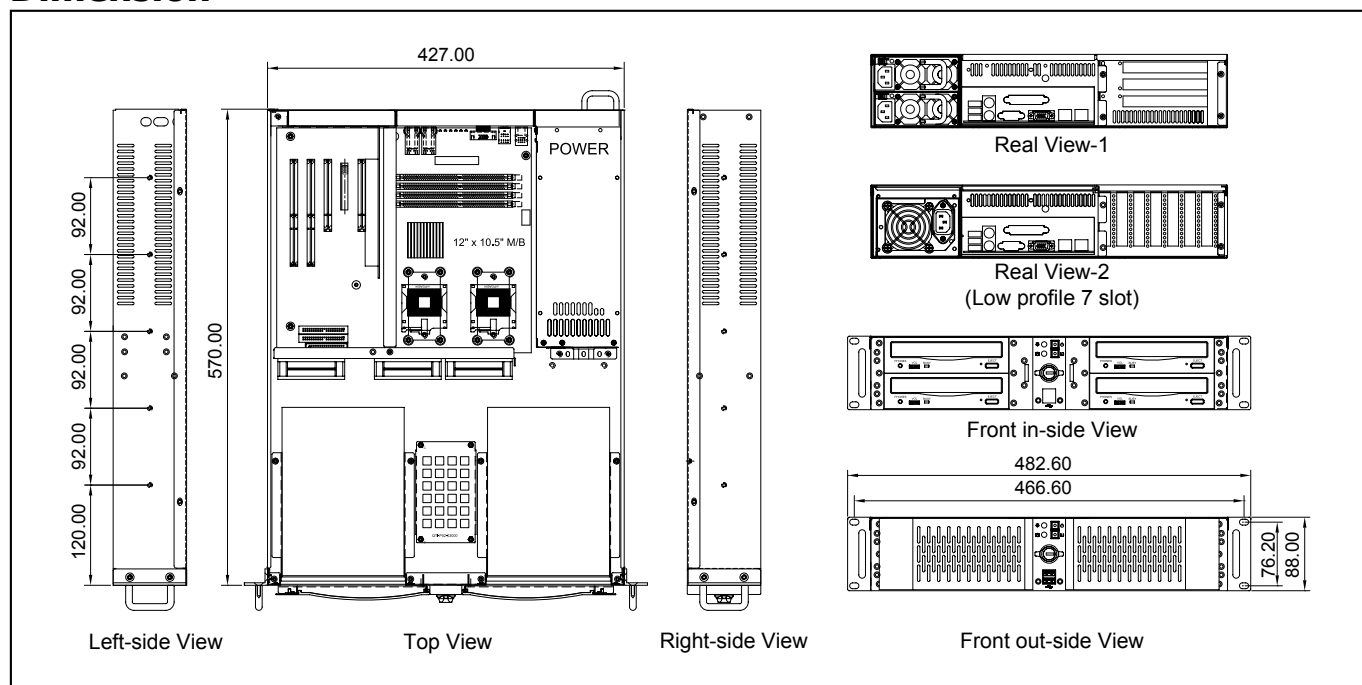


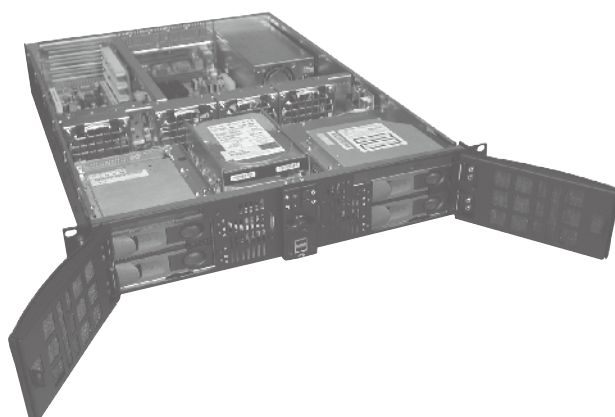
19" Rackmount

Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 10.5")**
- **Drive Capacity:** 4x 5.25" CD-ROM & 2x 2.5" HDD
- **Power Supply (Optional):** 2U Single or Redundant ATX P/S (Rear Installation) Max. Depth 265mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Two Horizontal Doors With 1 Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 3x Horizontal or 7x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 570mm (19.0" x 3.5" x 22.4")
- **Cuft:** 2.9
- **GW:** 13.0 kgs / 28.7 lbs
- **Carton Size(cm):** 56.2 x 20.3 x 71.3 (22.1" x 8.0" x 28.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension





- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 4x 3.5" Swappable Trays & 1x Slim FDD & 1x Slim CD-ROM
- **Drive Interface:** SATA or SAS
- **Power Supply (Optional):** 2U Single or Redundant ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Two Horizontal Doors With 1 Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Expansion Slots (Optional):** 3x Horizontal or 7x Low Profile PCI Slots
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 650mm (19.0" x 3.5" x 25.6")
- **Cuft:** 4.4
- **GW:** 16.1 kgs / 35.5 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.1" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

Technical drawings of the 12U rackmount server chassis, showing dimensions in millimeters (mm).

Left-side View: Shows the side profile of the chassis. Dimensions include a total height of 648.20 mm and a width of 427.00 mm. The front panel features a handle and ventilation slots.

Top View: Shows the top of the chassis. Dimensions include a total width of 427.00 mm and a total depth of 648.20 mm. The internal layout shows a 12"x13" M/B (Motherboard) area, a POWER section, and various internal components and connectors.

Right-side View: Shows the side profile of the chassis from the opposite side. It features a handle and ventilation slots.

Real View-1: A detailed view of the front panel, showing the handle, ventilation slots, and internal components.

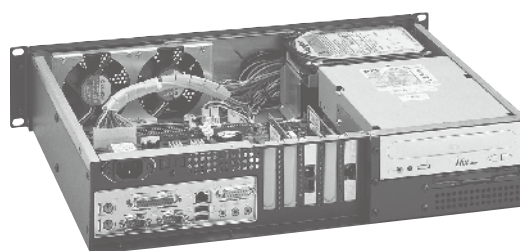
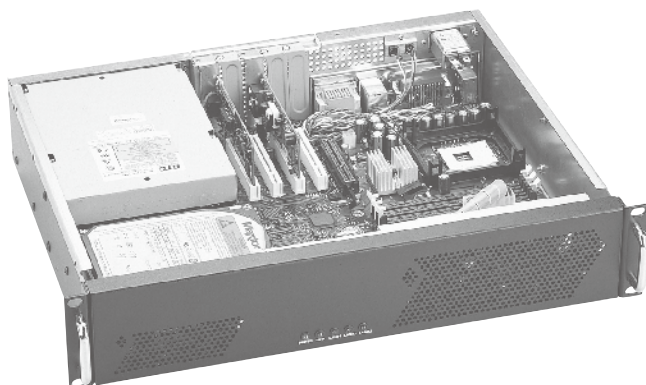
Real View-2 (Low profile 7 slot): A detailed view of the front panel, showing the handle, ventilation slots, and internal components.

Front in-side View: A detailed view of the front panel, showing the handle, ventilation slots, and internal components.

Front out-side View: Shows the front of the chassis. Dimensions include a total width of 482.60 mm, a total depth of 466.60 mm, and a total height of 76.20 mm. The front panel features a handle, ventilation slots, and internal components.

GHI-250

2U Rackmount Chassis

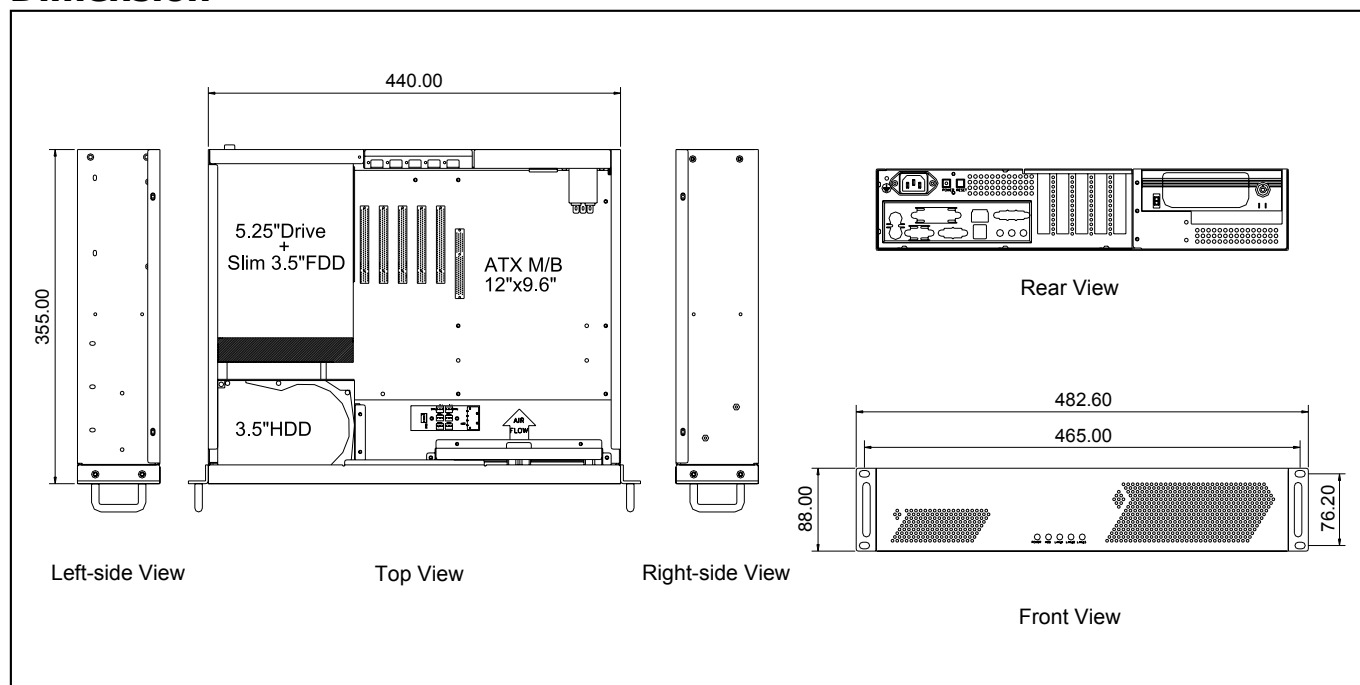


19" Rackmount

Specifications

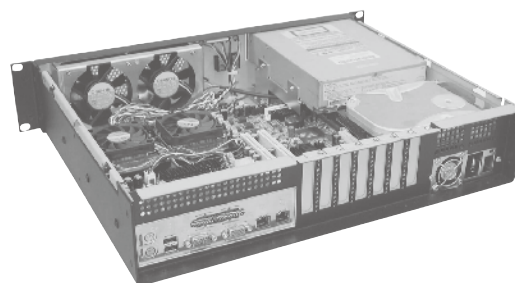
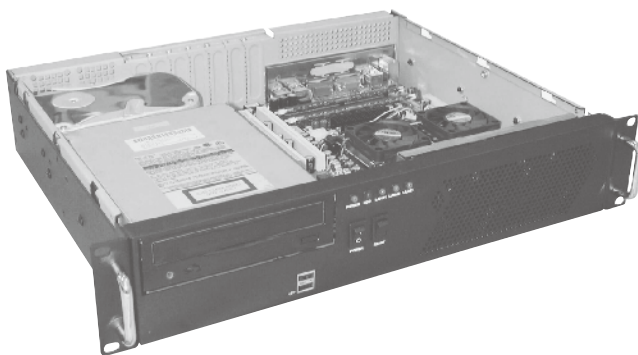
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x Slim FDD (On Rear) & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S (Mid Installation) Max. Depth 190mm
- **Cooling:** 2x (80mm = 42.5CFM ea.) Fans
- **Expansion Slots:** 5x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity
- **Switch:** Power ON/OFF Momentary (Square), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 355mm (19.0" x 3.5" x 13.9")
- **Cuft:** 2.0
- **GW:** 9.0 kgs / 19.8 lbs
- **Carton Size(cm):** 57.0 x 20.3 x 50.0 (22.4" x 8.0" x 19.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-251

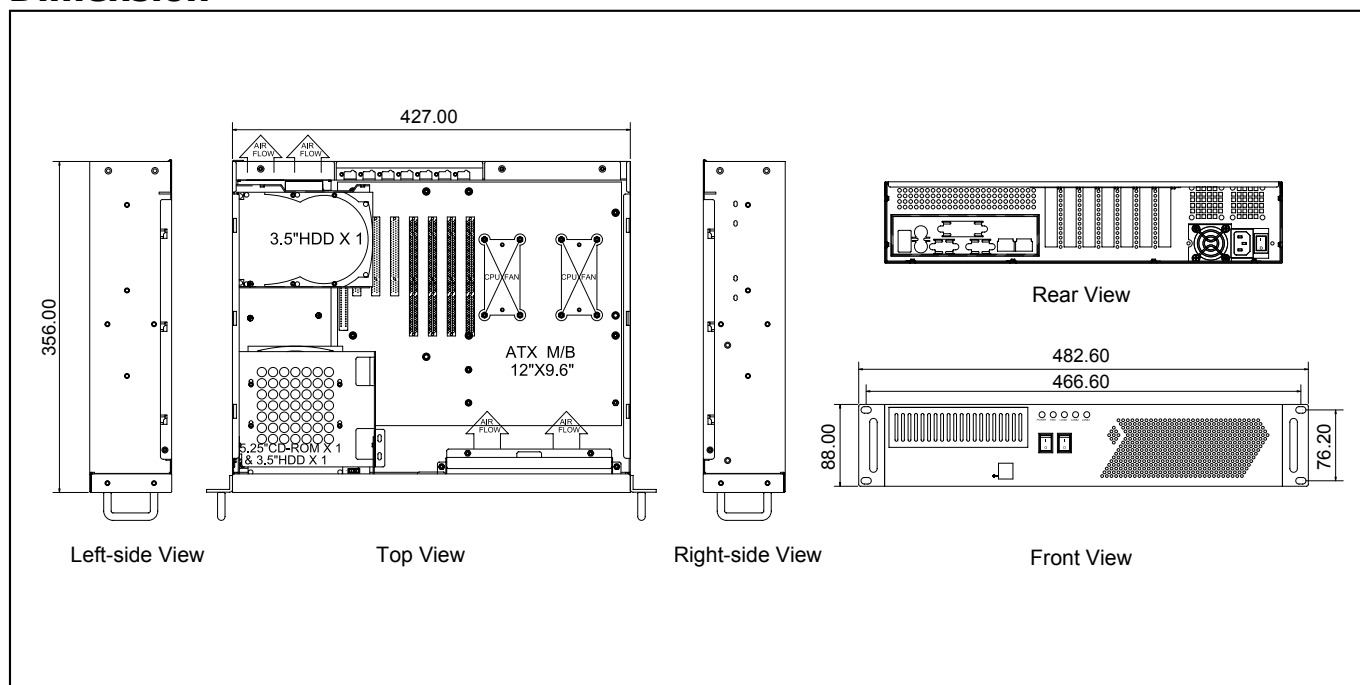
2U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 2x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S (Rear Installation) Max. Depth 205mm
- **Cooling:** 2x (80mm = 42.5CFM ea.) Fans & 2x (40 x 28mm = 15.0CFM ea.) Fans (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity
- **Switch:** Power ON/OFF Momentary (Square), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 355mm (19.0" x 3.5" x 13.9")
- **Cuft:** 2.0
- **GW:** 8.4 kgs / 18.5 lbs
- **Carton Size(cm):** 57.0 x 20.3 x 50.0 (22.4" x 8.0" x 19.7")
- **Humidity:** 5% - 95% Non-condensing

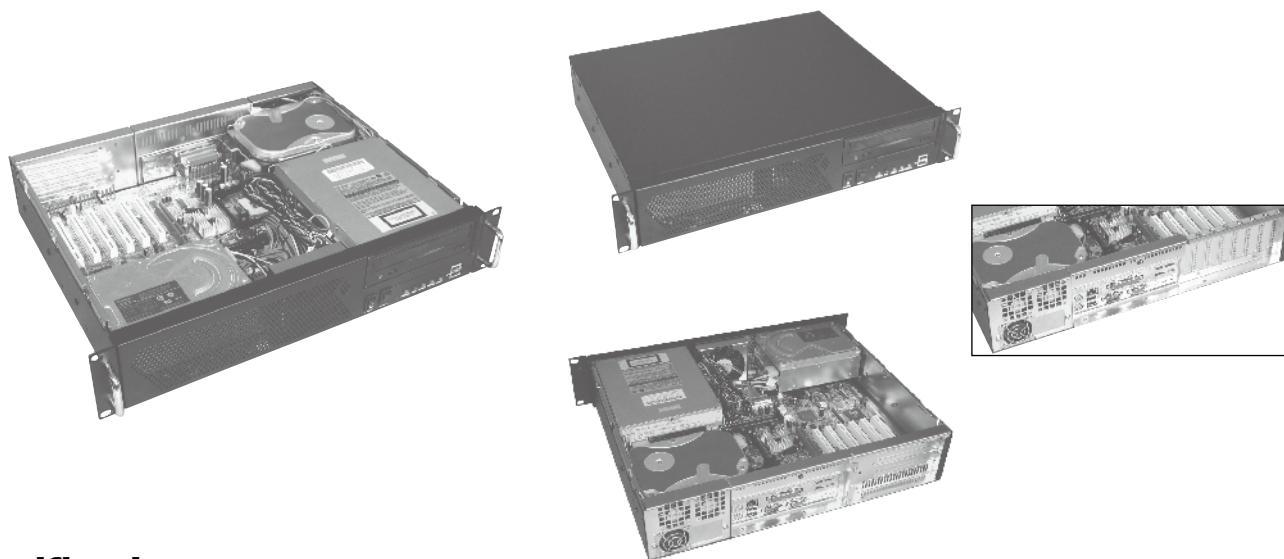
Dimension



GHI-252V/252H

2U Rackmount Chassis

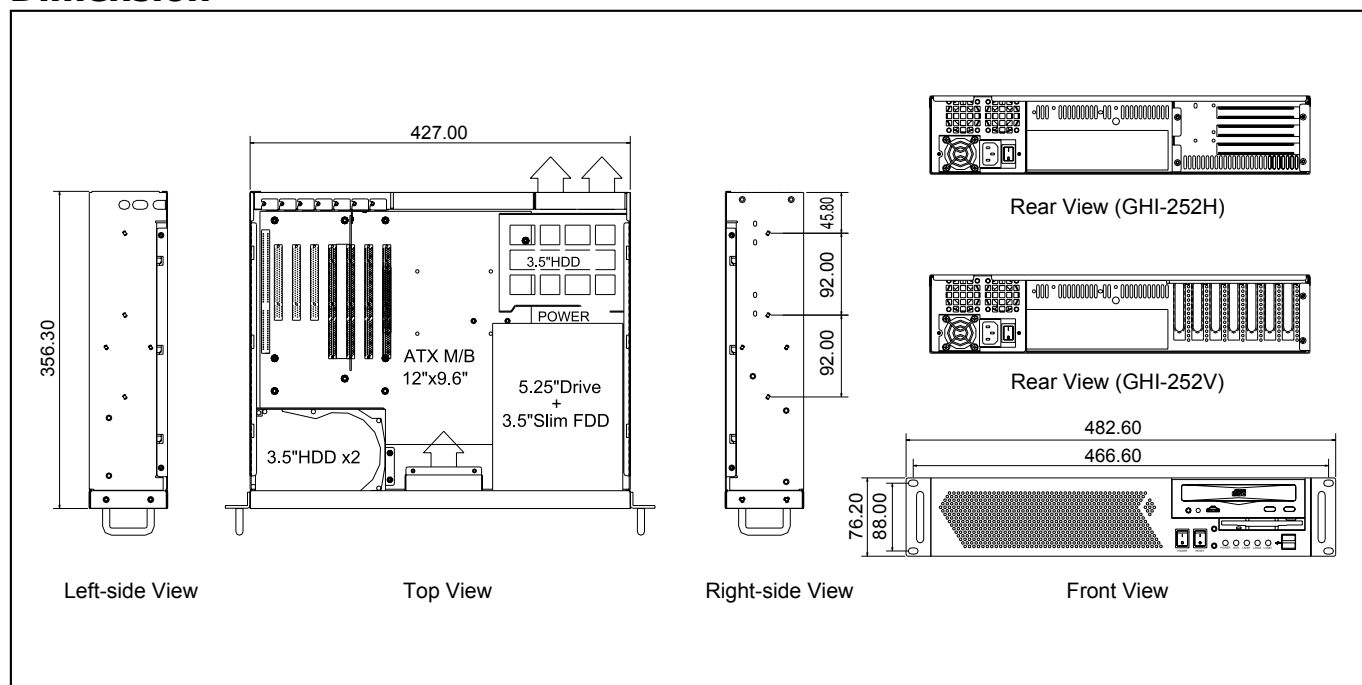
19" Rackmount



Specifications

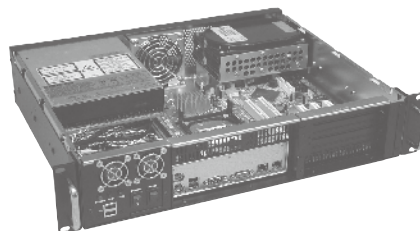
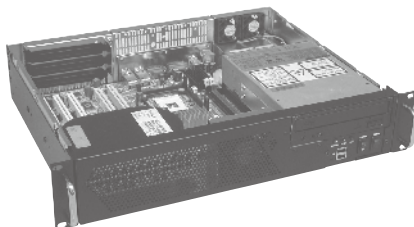
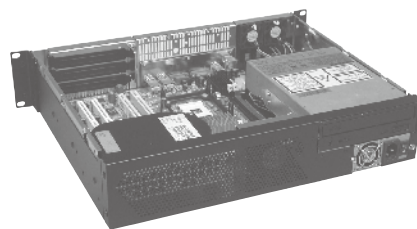
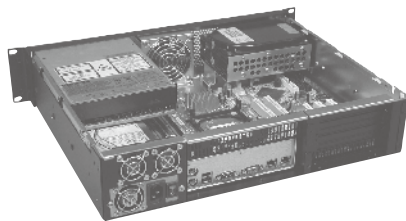
- **ELA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x Slim FDD & 3x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S (Rear Installation) Max. Depth 205mm
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan & 2x (40 x 20mm = 7.0CFM ea) Fans
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots (GHI-252H) or 7x Low Profile PCI Slots (GHI-252V)
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity
- **Switch:** Power ON/OFF Momentary (Square), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 357mm (19.0" x 3.5" x 14.1")
- **Cuft:** 2.0
- **GW:** 9.0 kgs / 19.8 lbs
- **Carton Size(cm):** 57.0 x 20.3 x 50.0 (22.4" x 8.0" x 19.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-253V/253H

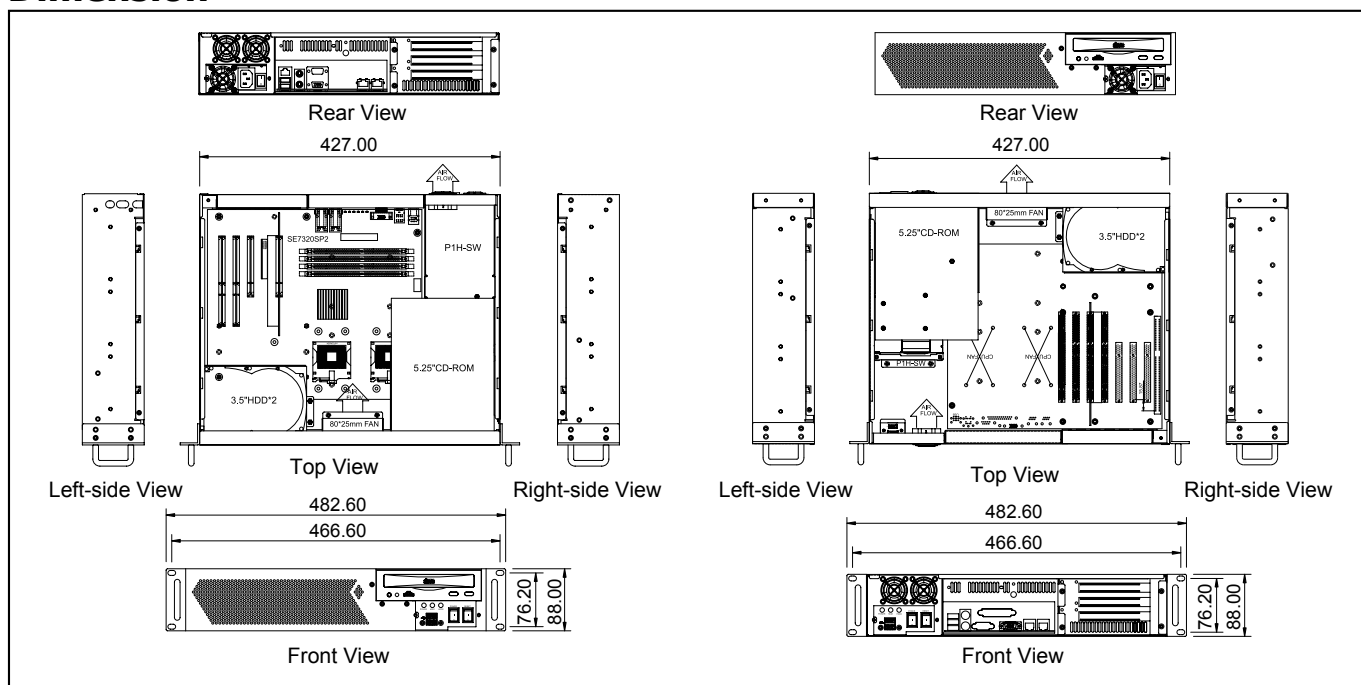
2U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 2x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S (Rear Installation) Max. Depth 205mm
- **Changeable Front and Rear Rackmounted**
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan & 2x (40 x 20mm = 7CFM ea) Fans
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots (GHI-253H) or 7x Low Profile PCI Slots (GHI-253V)
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity
- **Switch:** Power ON/OFF Momentary (Square), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 357mm (19.0" x 3.5" x 14.1")
- **Cuft:** 2.0
- **GW:** 8.0 kgs / 17.6 lbs
- **Carton Size(cm):** 57 x 20.3 x 50 (22.4" x 8.0" x 19.7")
- **Humidity:** 5% - 95% Non-condensing

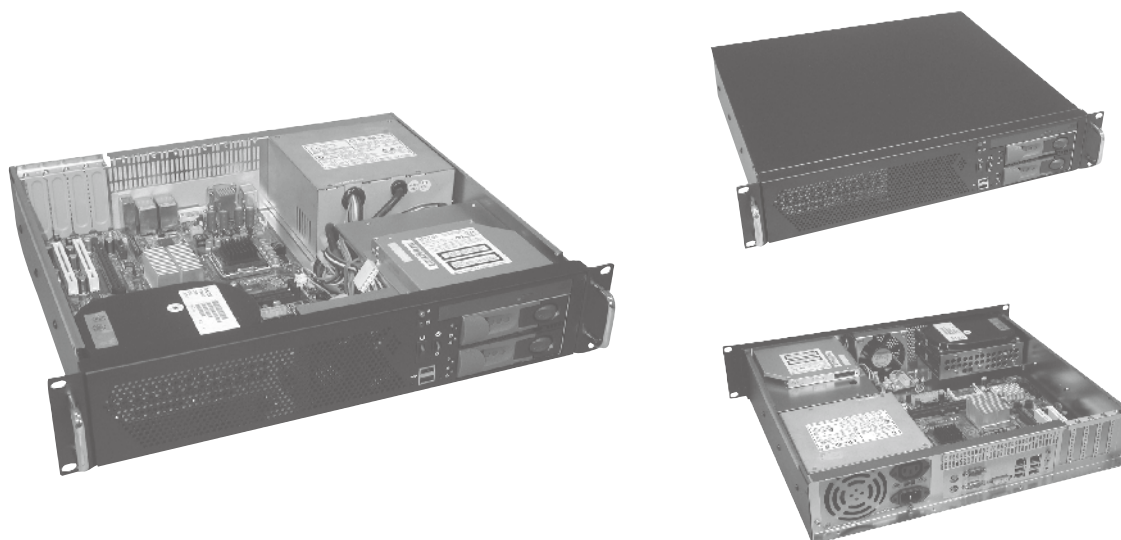
Dimension



GHI-254

2U Rackmount Chassis

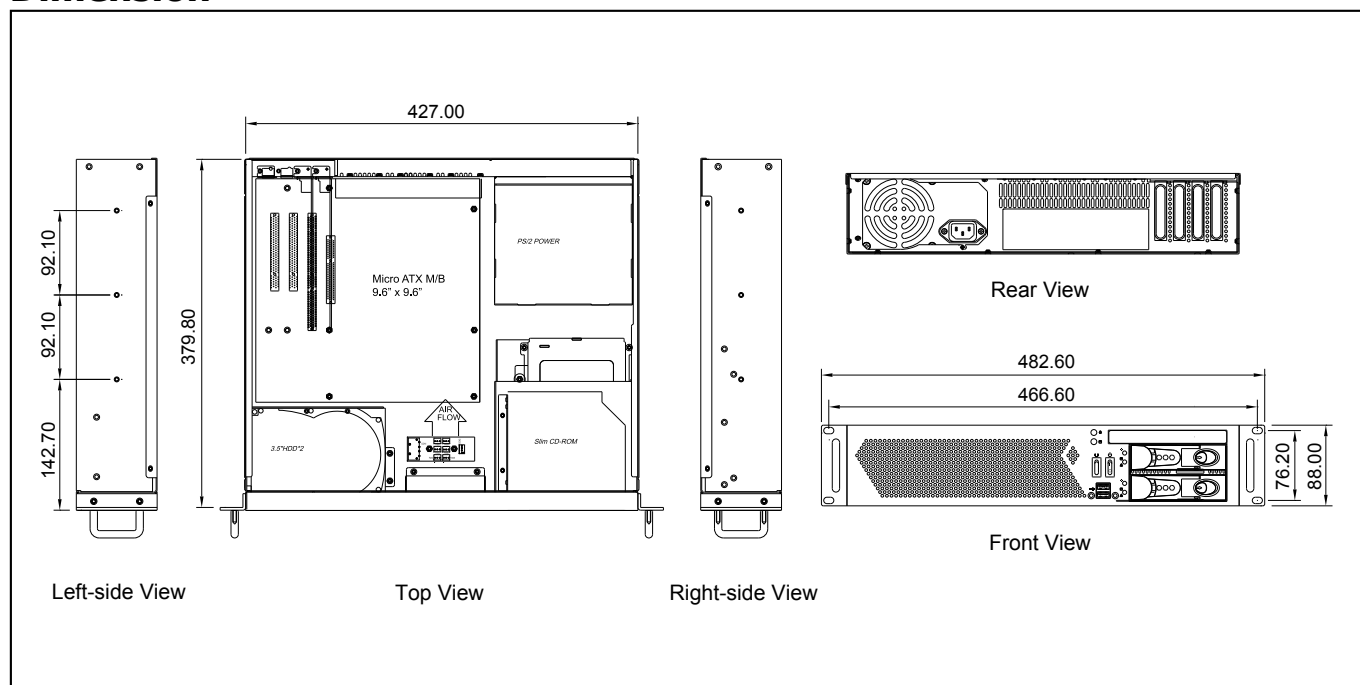
19" Rackmount



Specifications

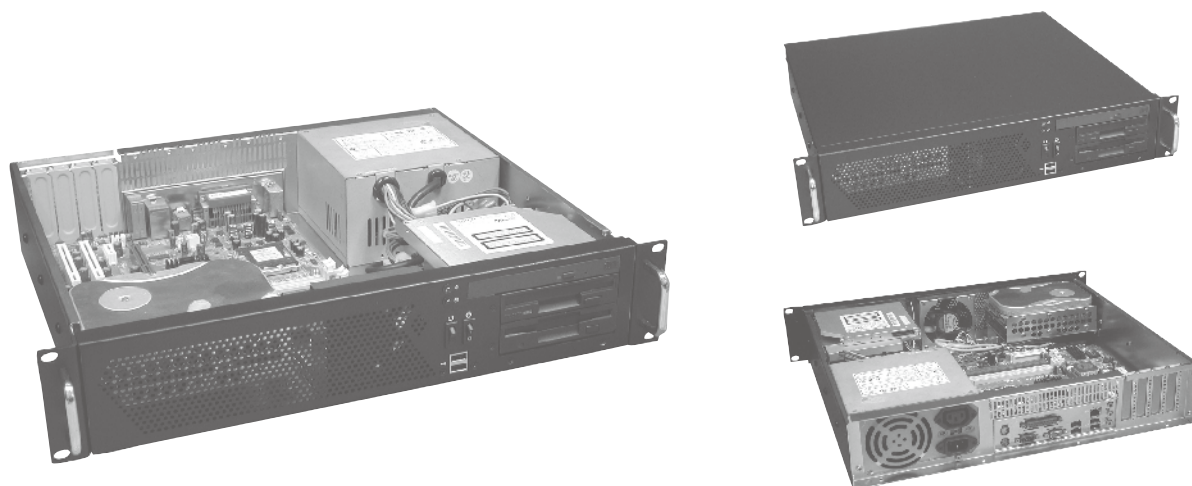
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support Micro ATX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 1x 5.25" Slim-CD-ROM & 2x 3.5" HDD & 2x 3.5" Swappable Trays
- **Power Supply (Optional):** PS/2 Size Single up to 400W ATX P/S Max. Depth 150mm
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 4x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 383mm (19.0" x 3.5" x 15.1")
- **Cuft:** 2.9
- **GW:** 9.5 kgs / 21.0 lbs
- **Carton Size(cm):** 59.0 x 25.5 x 55.0 (23.2" x 10.0" x 21.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-254A

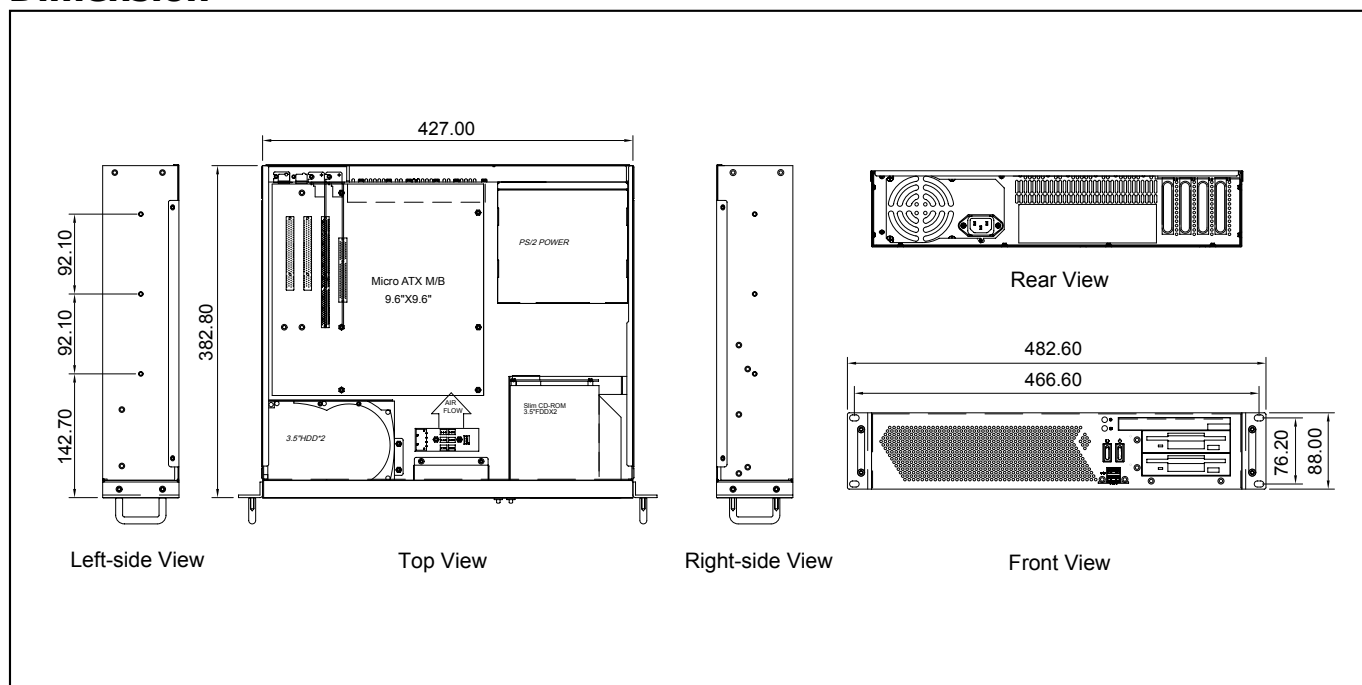
2U Rackmount Chassis



Specifications

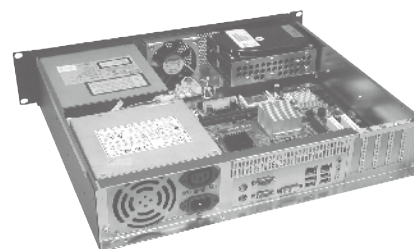
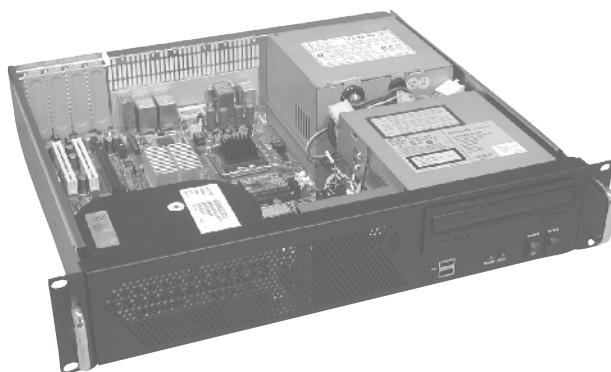
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Micro ATX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 1x 5.25" Slim CD-ROM & 2x 3.5" FDD & 2x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single ATX P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 4x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 383mm (19.0" x 3.5" x 15.1")
- **Cuft:** 2.9
- **GW:** 9.1 kgs / 20.1 lbs
- **Carton Size(cm):** 59.0 x 25.5 x 55.0 (23.2" x 10.0" x 21.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-255

2U Rackmount Chassis

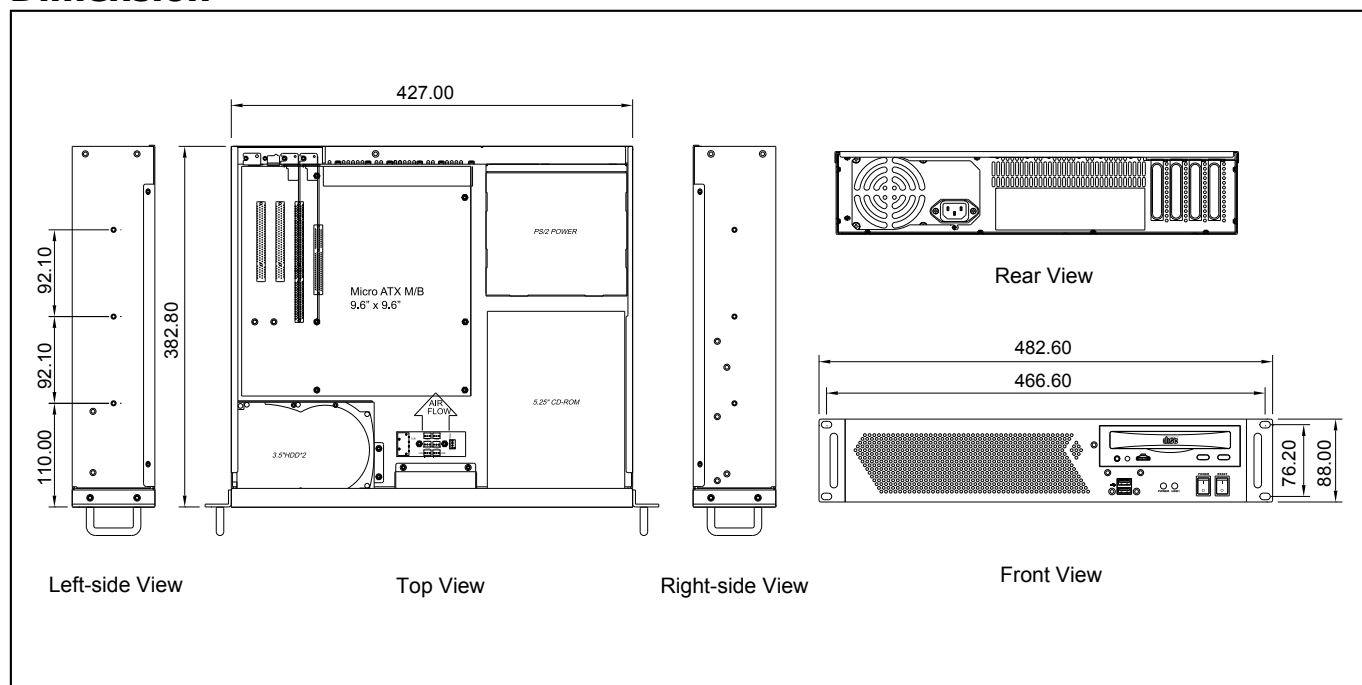


19" Rackmount

Specifications

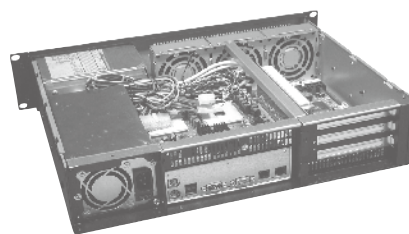
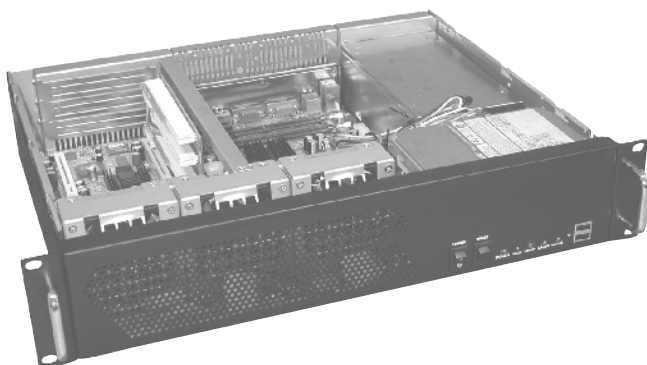
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support Micro ATX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 2x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 400W ATX P/S Max. Depth 150mm
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 4x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 383mm (19.0" x 3.5" x 15.1")
- **Cuft:** 2.9
- **GW:** 8.8 kgs / 19.4 lbs
- **Carton Size(cm):** 59.0 x 25.5 x 55.0 (23.2" x 10.0" x 21.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-256

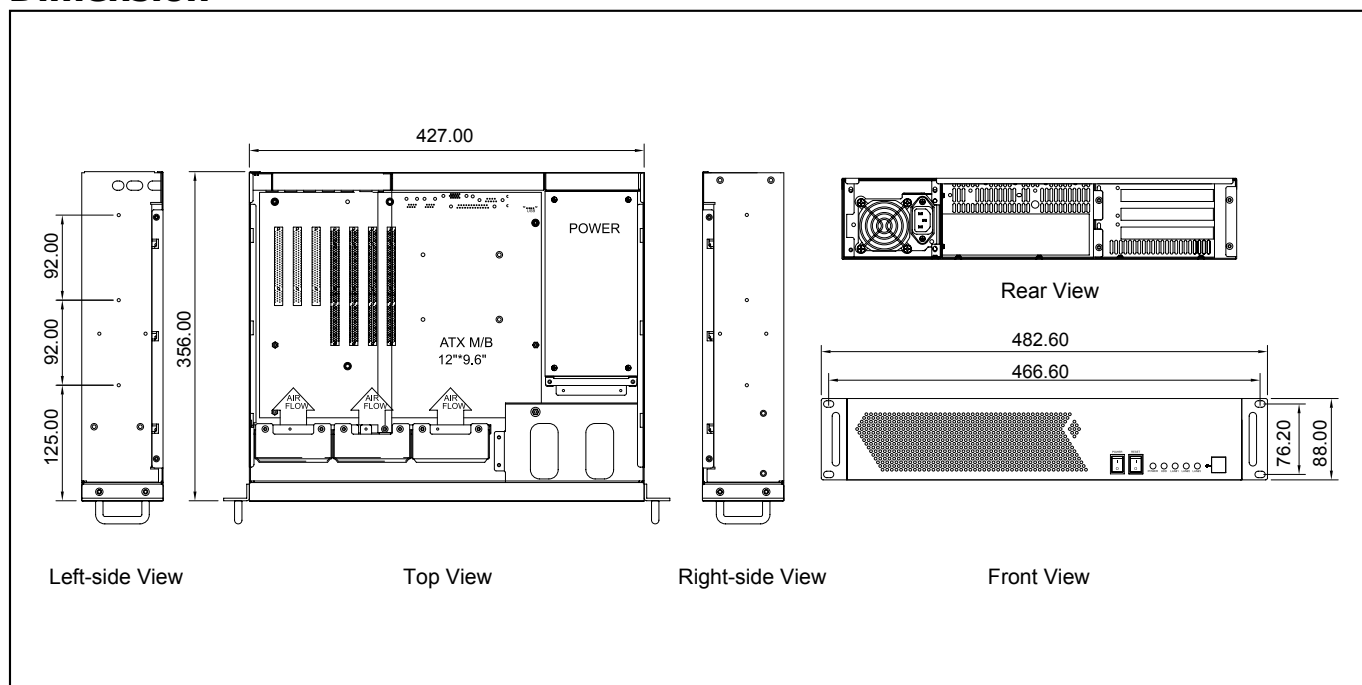
2U Rackmount Chassis



Specifications

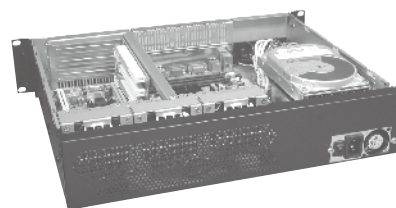
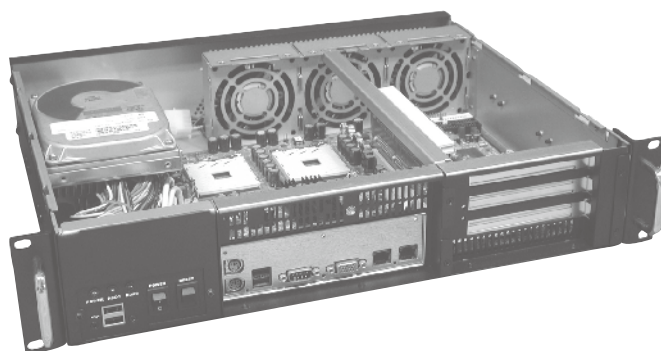
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 2x 3.5" HDD
- **Power Supply (Optional):** 2U Single up to 300W ATX P/S (Rear Installation) Max. Depth 205mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 3x Horizontal PCI Slots or 7x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 357mm (19.0" x 3.5" x 14.1")
- **Cuft:** 2.0
- **GW:** 8.8 kgs / 19.4 lbs
- **Carton Size(cm):** 57.0 x 20.3 x 50.0 (22.4" x 8.0" x 19.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-257

2U Rackmount Chassis

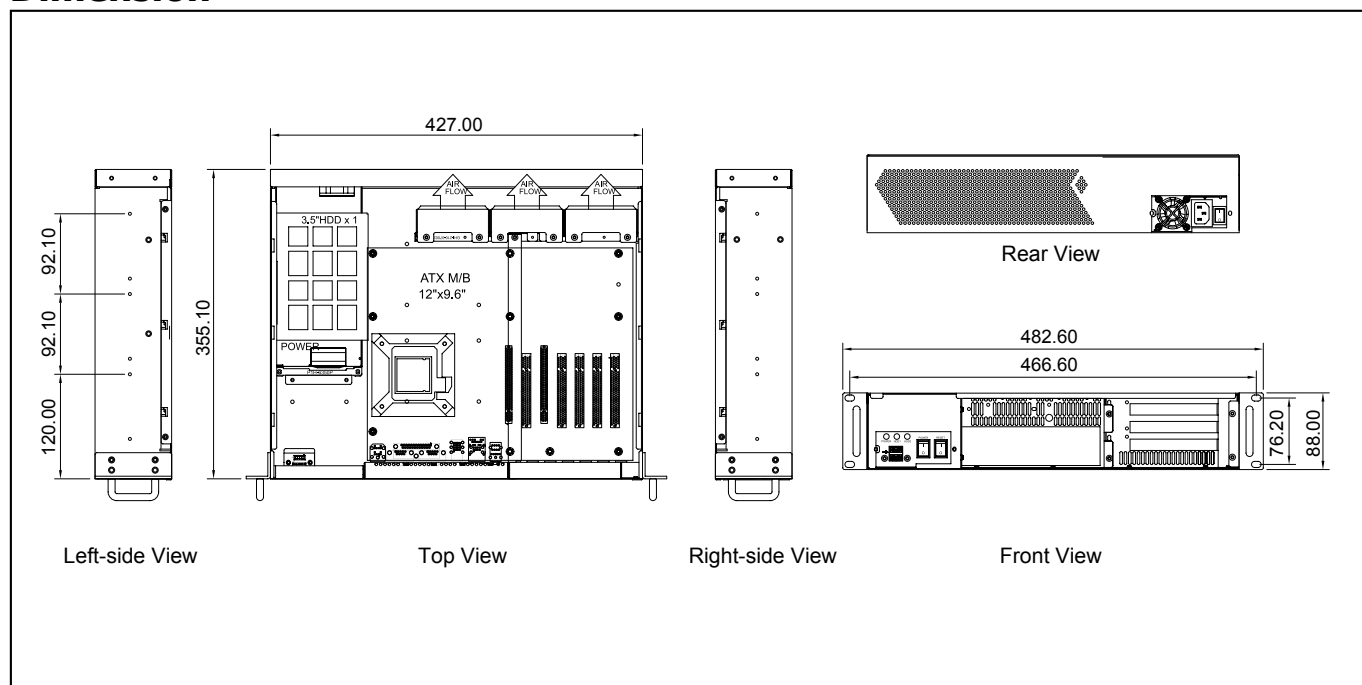


19" Rackmount

Specifications

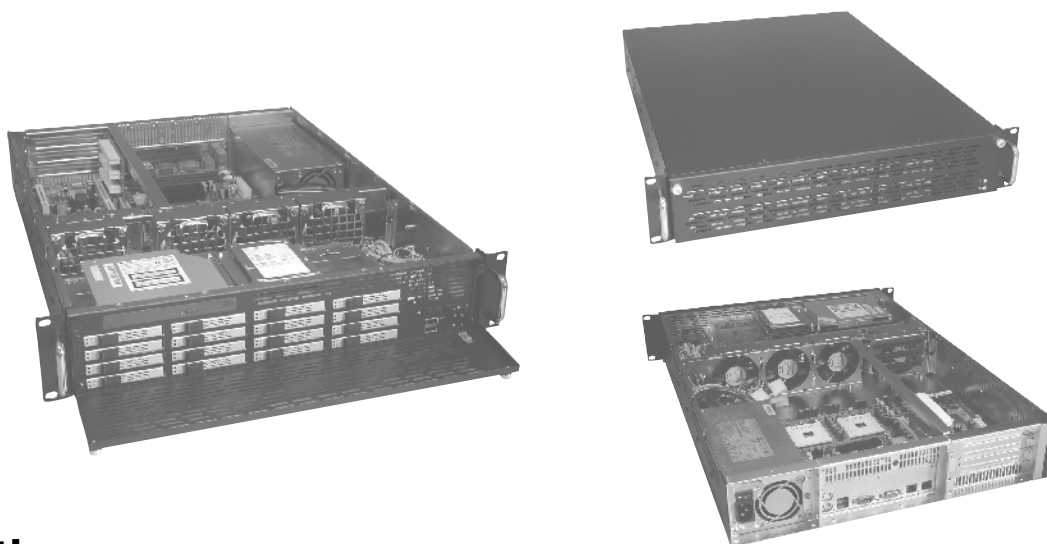
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S (Rear Installation) Max. Depth 205mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 3x Horizontal PCI Slots or 7x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, LAN, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 357mm (19.0" x 3.5" x 14.1")
- **Cuft:** 2.0
- **GW:** 8.7 kgs / 19.2 lbs
- **Carton Size(cm):** 57.0 x 20.3 x 50.0 (22.4" x 8.0" x 19.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-261

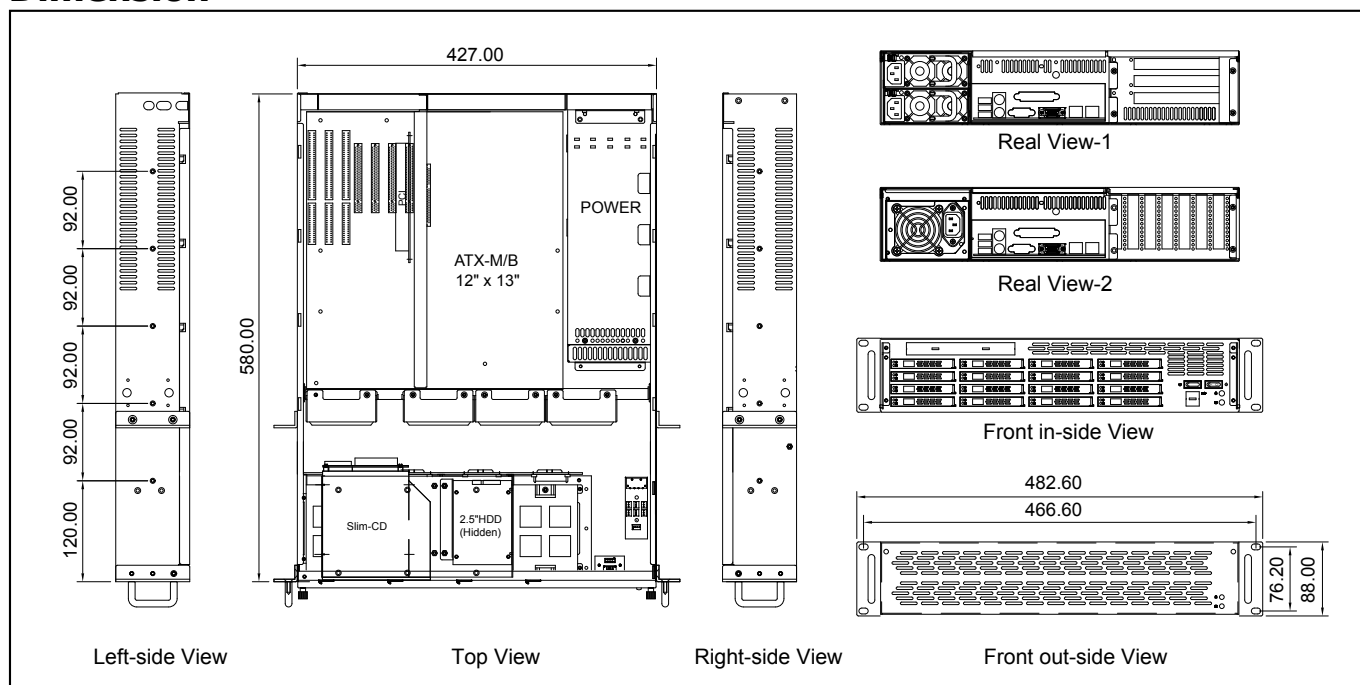
2U Rackmount Chassis



Specifications

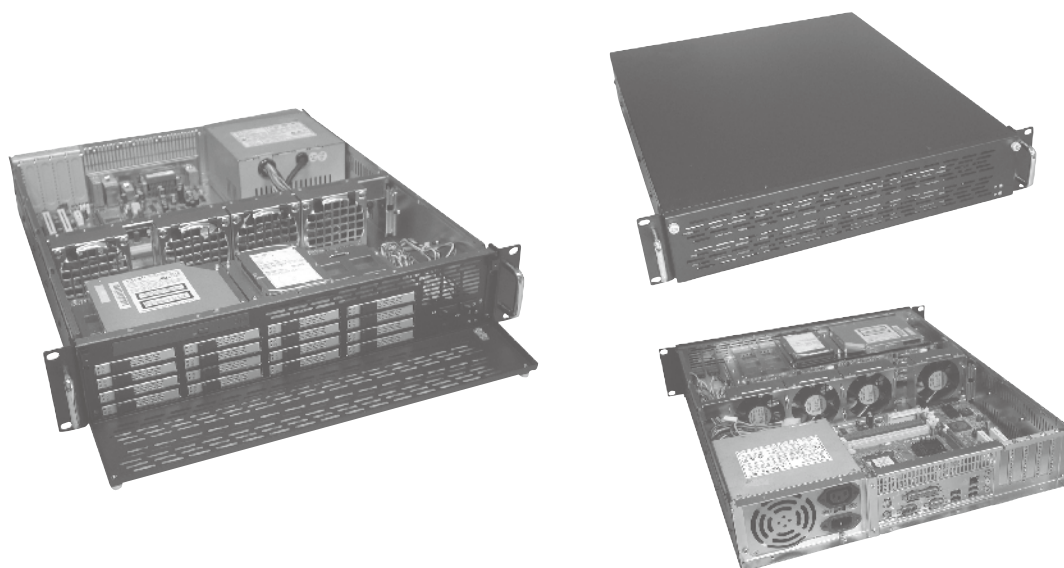
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 16x Hot Swap 2.5" Drive Trays & 1x 2.5" HDD & 1x Slim CD-ROM (Option)
- **Drive Interface:** SATA
- **Power Supply:** 2U Single up to 600W or Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 580mm (19.0" x 3.5" x 22.8")
- **Cuft:** 4.4
- **GW:** 6.4 kgs / 36.1 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.1" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-262

2U Rackmount Chassis

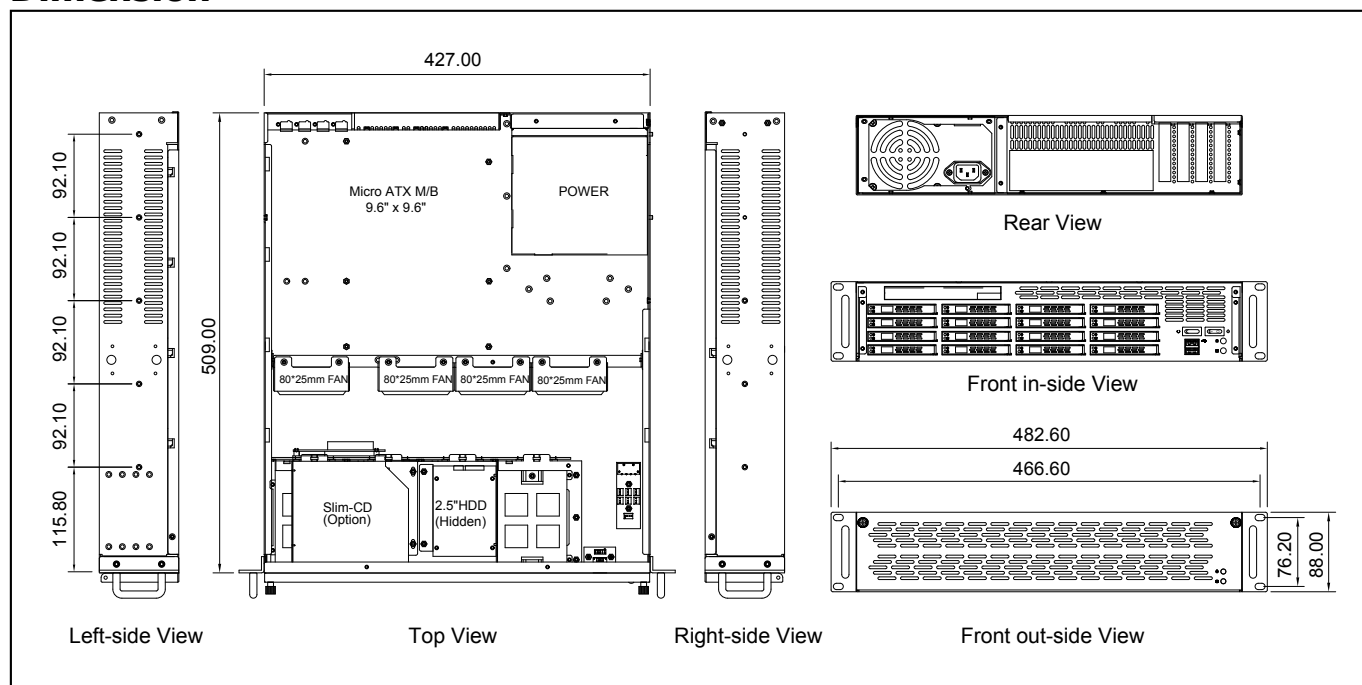


19" Rackmount

Specifications

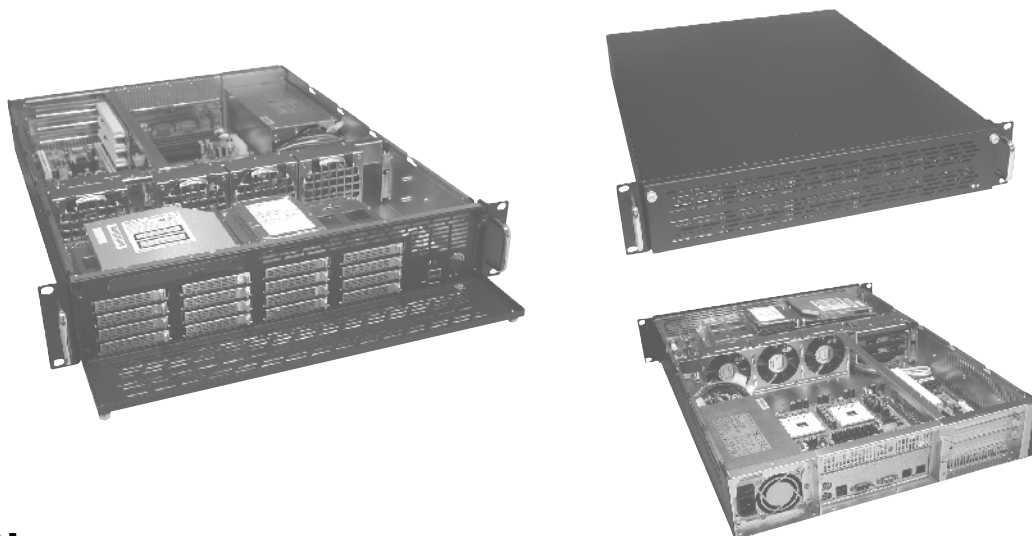
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support Micro ATX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 16x Hot Swap 2.5" Drive Trays & 1x 2.5" HDD (Hidden) & 1x Slim CD-ROM (Option)
- **Power Supply:** PS/2 Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 180mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 509mm (19.0" x 3.5" x 20.0")
- **Cuft:** 3.5
- **GW:** 14.9 kgs / 32.9 lbs
- **Carton Size(cm):** 59.0 x 24.5 x 69.3 (23.2" x 9.7" x 27.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-268

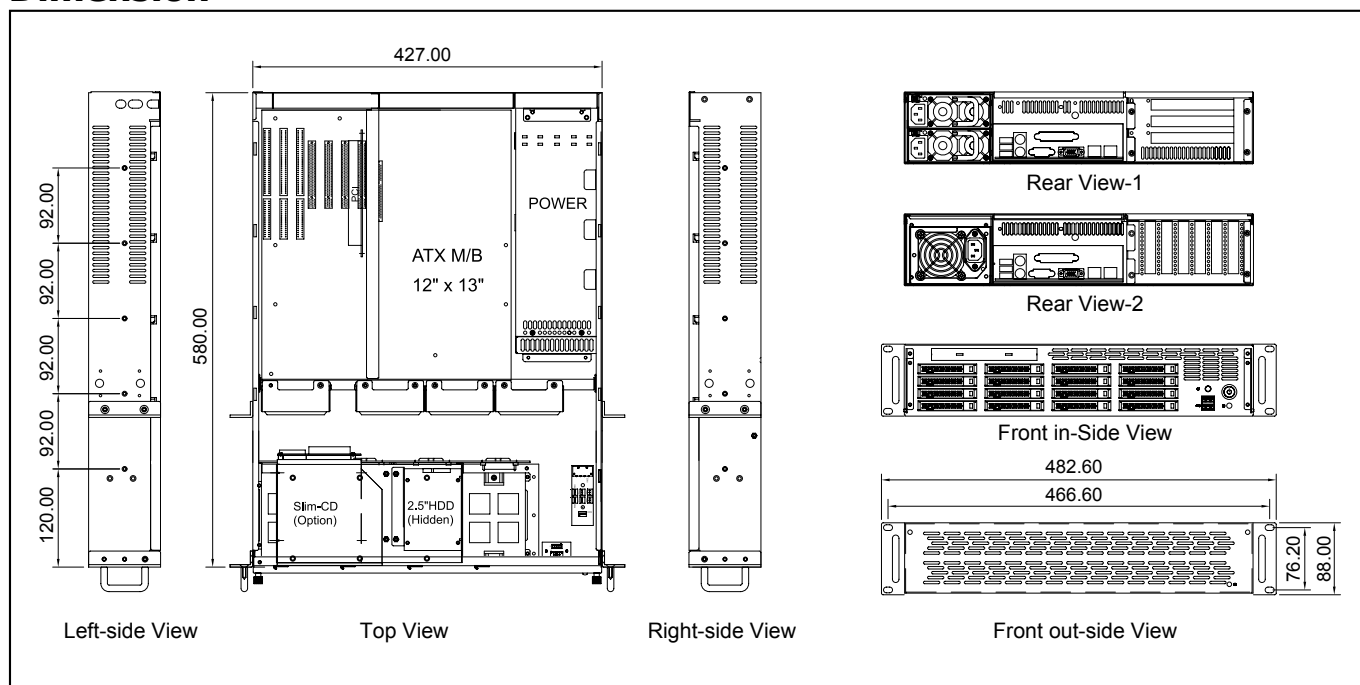
2U Rackmount Chassis



Specifications

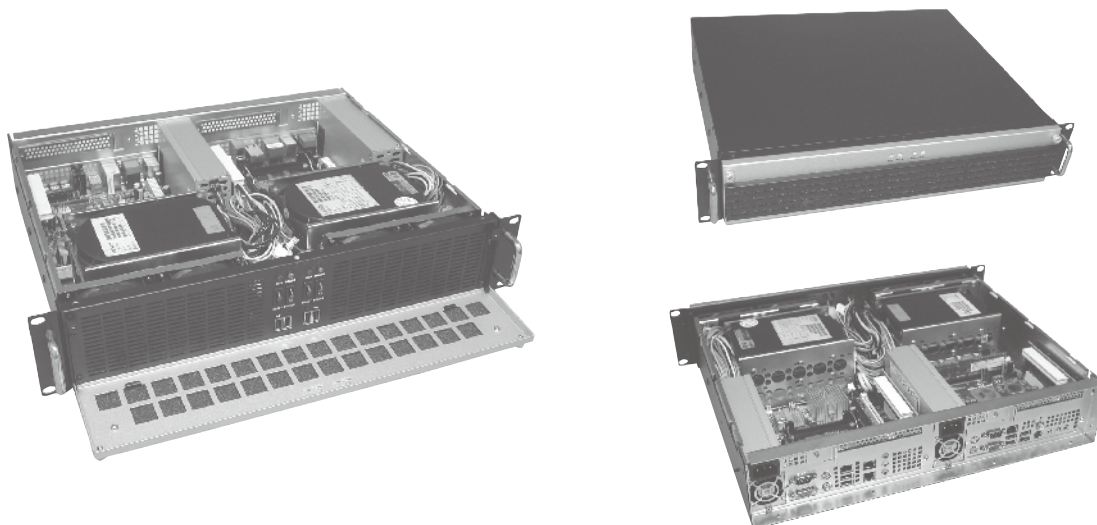
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 16x Hot Swap 2.5" Drive Trays & 1x 2.5" HDD (Hidden) & 1x Slim CD-ROM (Option)
- **Drive Interface:** SATA
- **Power Supply:** 2U Single or Redundant up to 400W ATX P/S (Rear Installation) Max. Depth 350mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Riser Card:** Refer to Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 3x PCI or 7x Low Profile Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 580mm (19.0" x 3.5" x 22.8")
- **Cuft:** 3.9
- **GW:** 17.0 kgs / 37.5 lbs
- **Carton Size(cm):** 58.5 x 23.5 x 73.0 (23.0" x 9.3" x 28.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-270

2U Rackmount Chassis

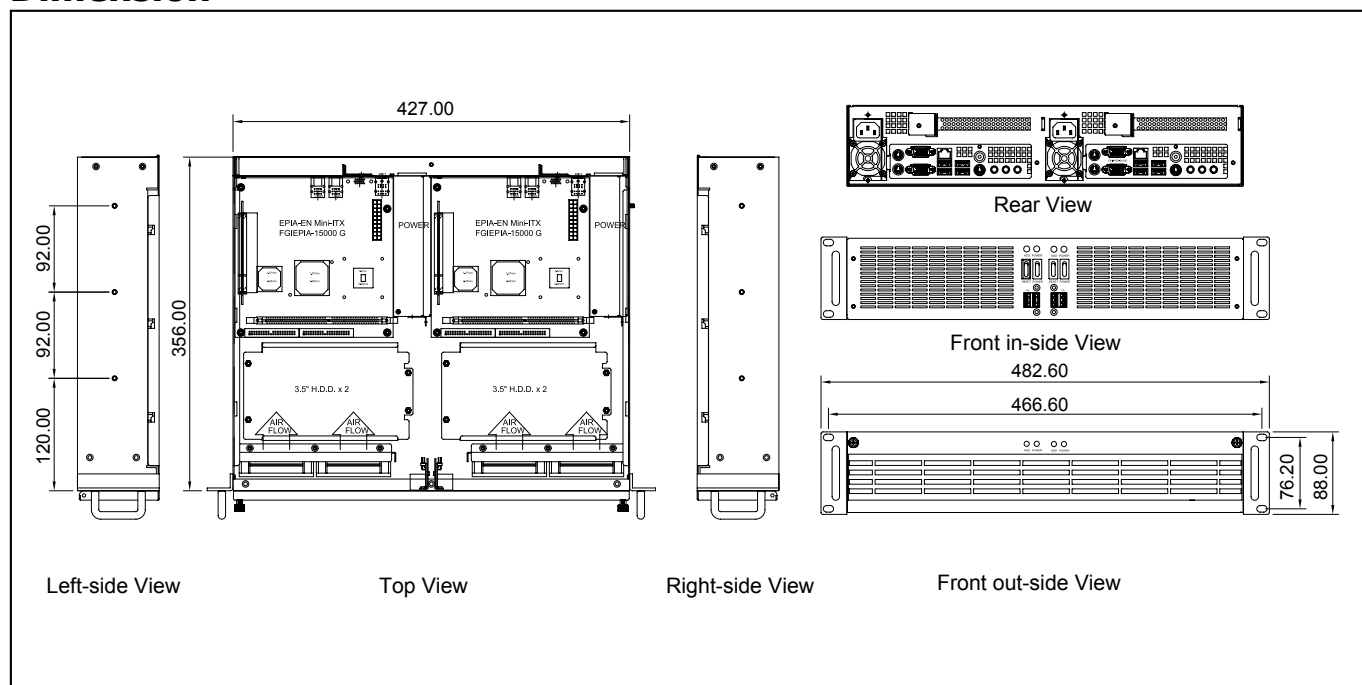


19" Rackmount

Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Dual Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 4x 3.5" HDD
- **Power Supply (Optional):** Dual 1U Flex ATX up to 350W P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Expansion Slots:** 2 PCI Slots
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 4x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 356mm (19.0" x 3.5" x 14.0")
- **Cuft:** 2.0
- **GW:** 8.7 kgs / 19.2 lbs
- **Carton Size(cm):** 57.0 x 20.3 x 50.0 (22.4" x 8.0" x 19.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 8x 3.5" Swappable Trays & 2x 2.5" HDD & 1x 3.5" HDD (Optional)
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots (GHI-280), 7x Low Profile PCI Slots (GHI-280V)
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 88 x 650mm (19.0" x 3.5" x 25.6")
- **Cuft:** 4.4
- **GW:** 18.5 kgs / 40.8 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.1" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension

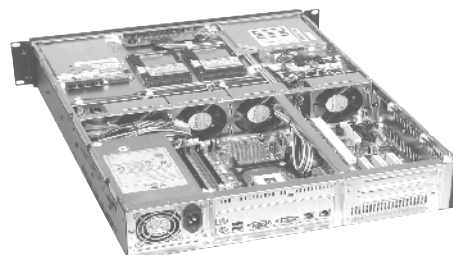
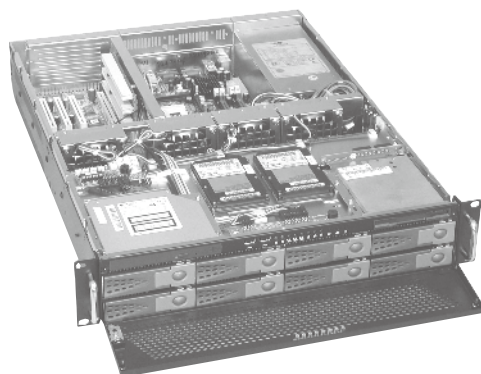


19" Rackmount



GHI-282/282V

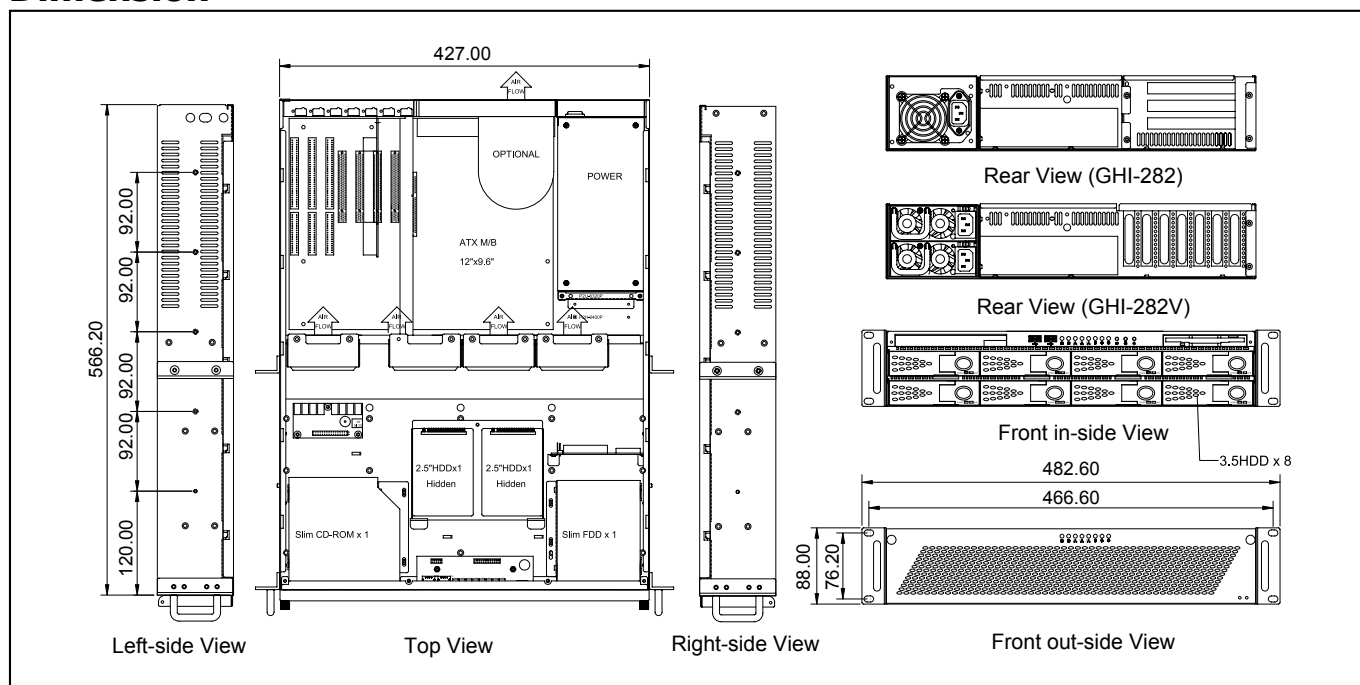
2U Rackmount Chassis



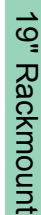
Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 8x 3.5" Swappable Trays & 2x 2.5" HDD
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 510W or Redundant up to 400W ATX P/S (Rear Installation) Max. Depth 240mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots (GHI-282), 7x Low Profile PCI Slots (GHI-282V)
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 88 x 565mm (19.0" x 3.5" x 22.2")
- **Cuft:** 3.9
- **GW:** 17.5 kgs / 38.5 lbs
- **Carton Size(cm):** 58.5 x 23.5 x 73.0 (23.0" x 9.3" x 28.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension

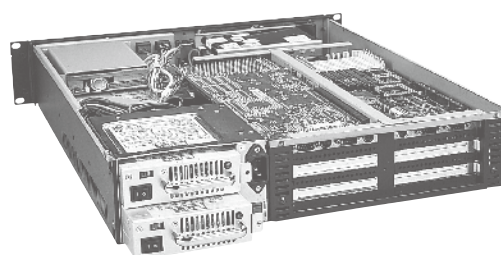
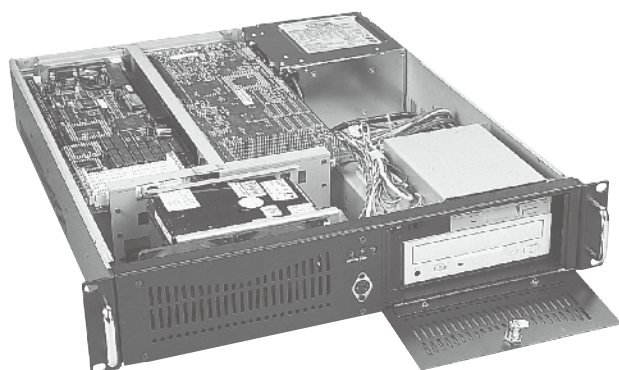


19" Rackmount



GH-288SR

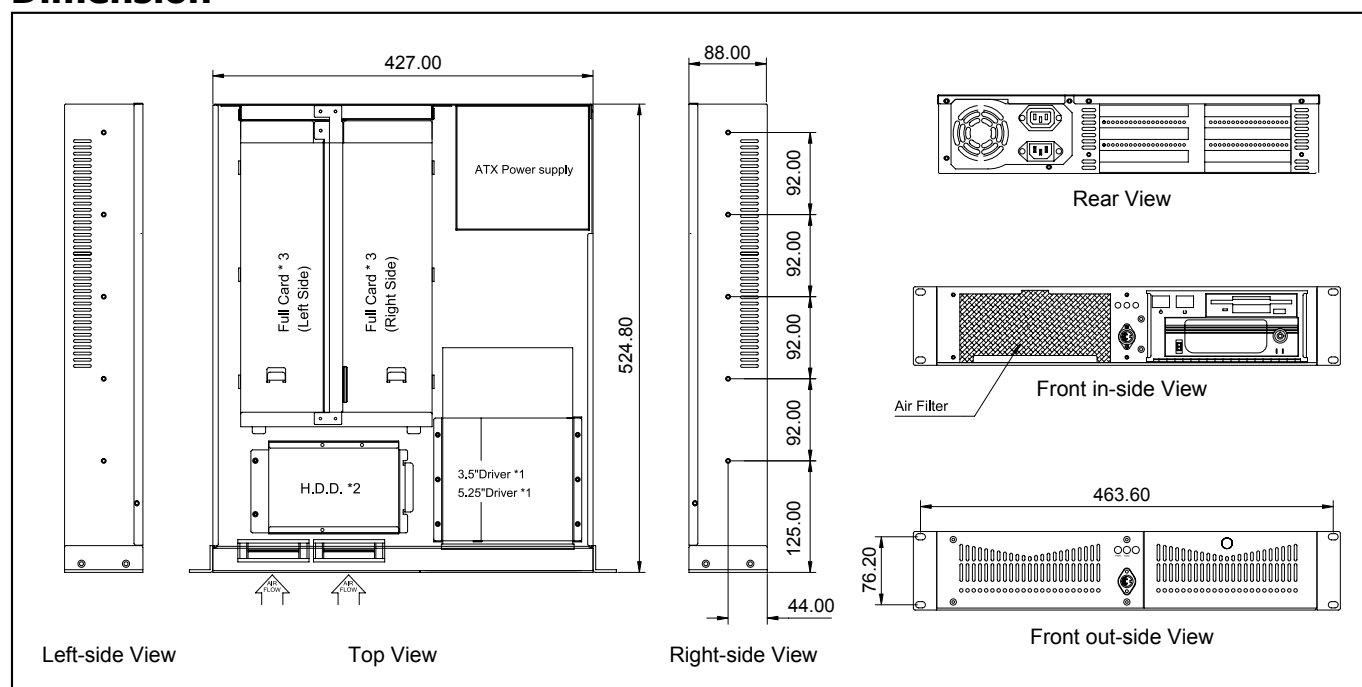
2U Rackmount Chassis



Specifications

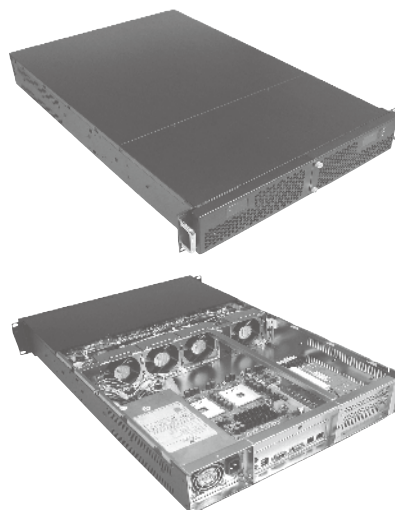
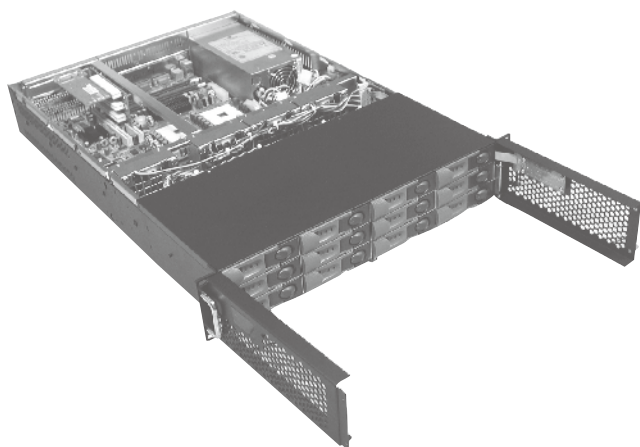
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 6-slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD
- **Power Supply (Optional):** PS/2 size Single up to 700W or Mini Redundant up to 500W P/S (Rear Installation)
- **Cooling:** 2x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Drive panel door With Keylock
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 1x PS/2 Port
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 88 x 526mm (19.0" x 3.5" x 20.7")
- **Cuft:** 3.6
- **GW:** 15.0 kgs / 33.1 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 68.5 (23.1" x 10.0" x 27.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-290/290V

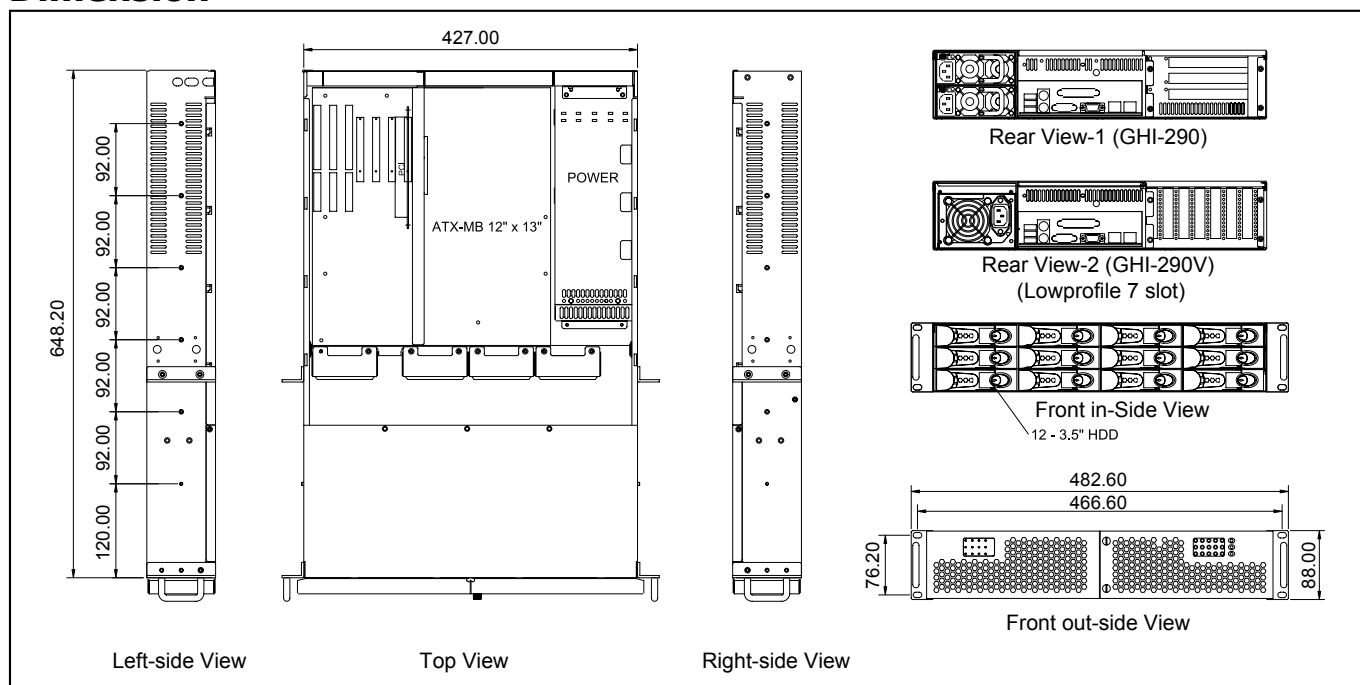
2U Rackmount Chassis



Specifications

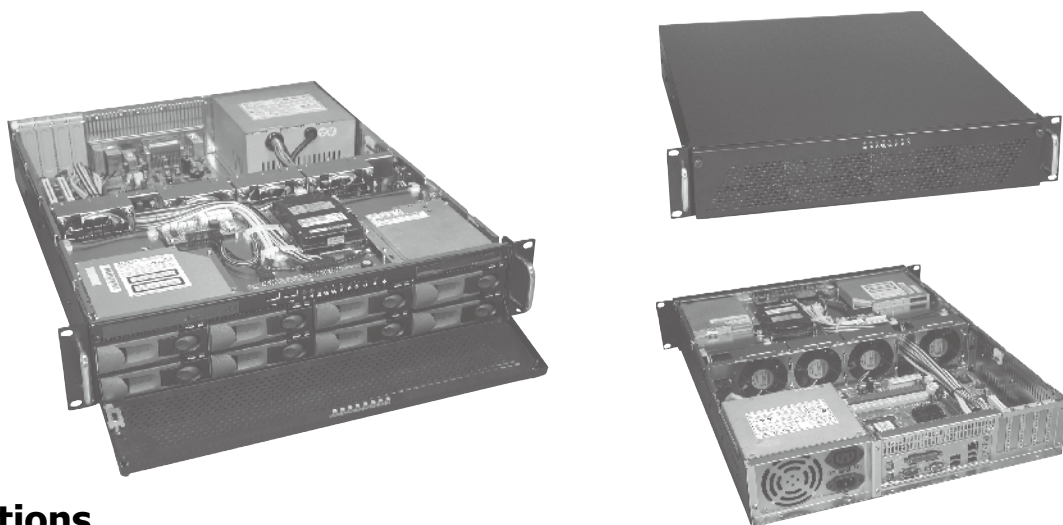
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 12x 3.5" Swappable Trays
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Two Horizontal Doors With 2 Thumbscrews
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots (GHI-290) or 7x Low Profile PCI Slots (GHI-290V)
- **Thermal Management Card:** GHA-CO08
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 88 x 650mm (19.0" x 3.5" x 25.6")
- **Cuft:** 4.4
- **GW:** 16.8 kgs / 37.0 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.1" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



2U Rackmount Chassis

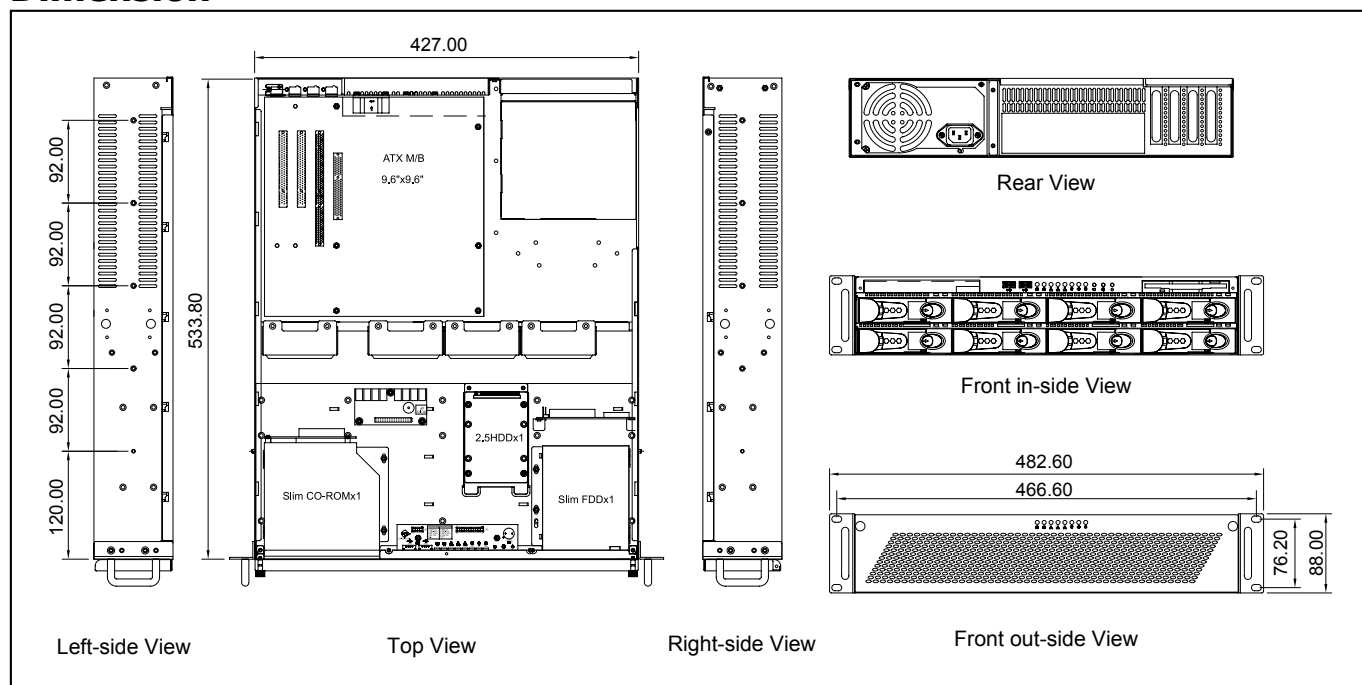
19" Rackmount



Specifications

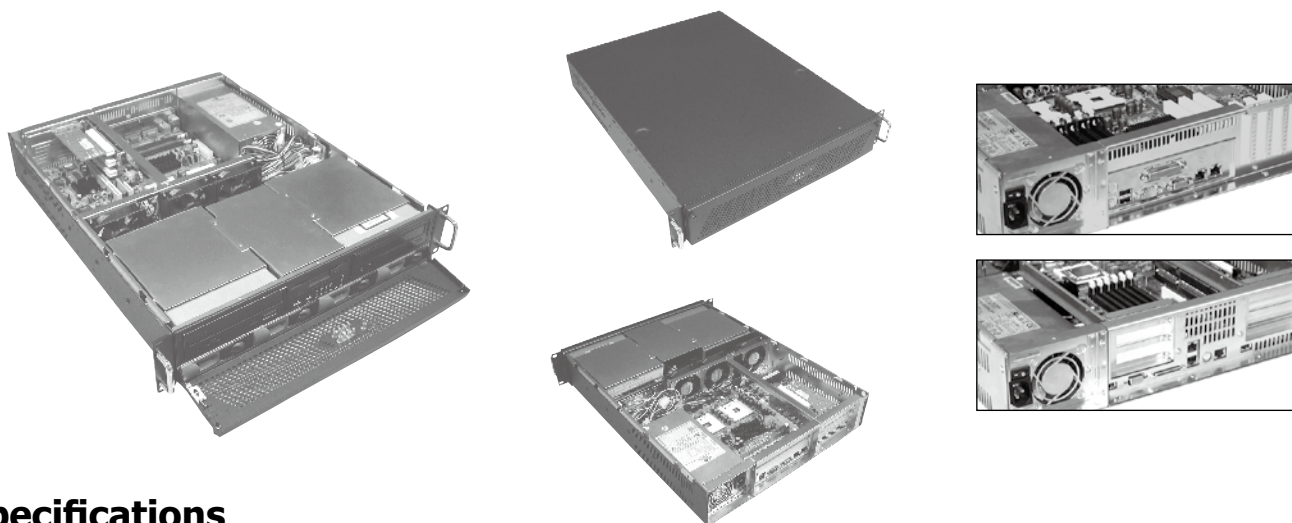
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support Micro ATX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 8x 3.5" Swappable Trays & 1x 2.5" HDD
- **Drive Interface:** SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant up to 400W ATX P/S Max. Depth 200mm
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 4x Low Profile PCI Slots
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, 3x LAN
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 88 x 535mm (19.0" x 3.5" x 21.1")
- **Cuft:** 3.6
- **GW:** 14.8 kgs / 32.6 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 68.5 (23.1" x 10.0" x 27.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-293/293V

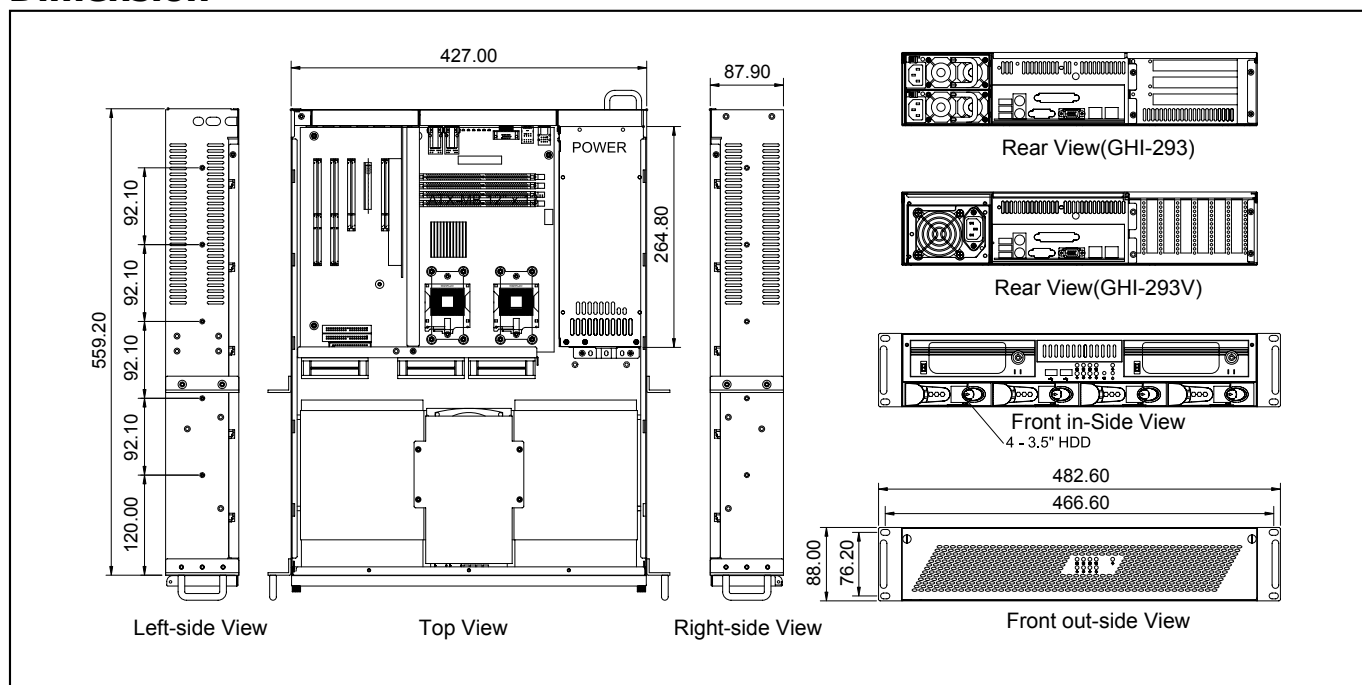
2U Rackmount Chassis



Specifications

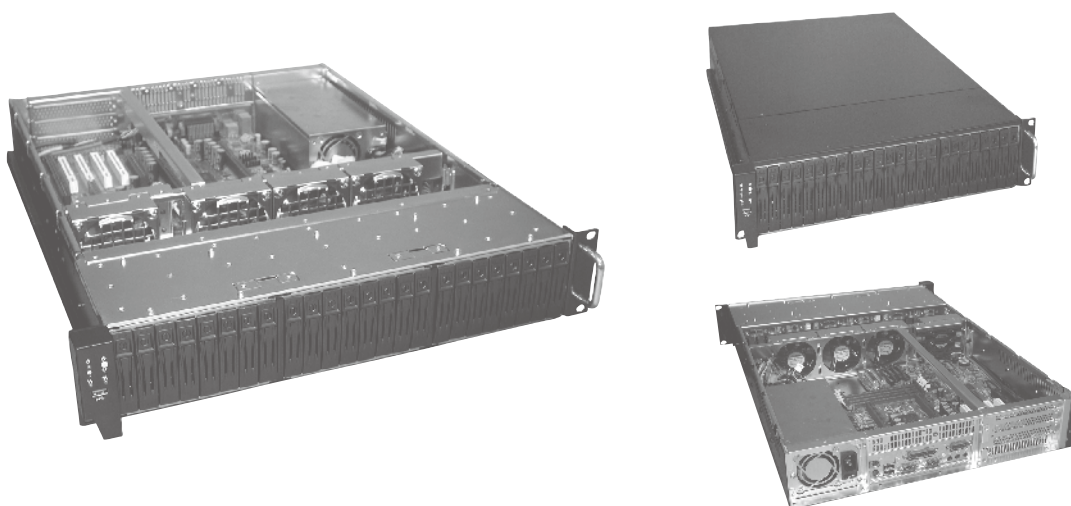
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 4x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removable)
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 2 or 3x Horizontal ISA/PCI/AGP Option Slots (GHI-293) or 7x Low Profile PCI Slots (GHI-293V)
- **Indicators:** LEDs for Power ON/OFF, 4x HDD Activity, Fan, Temperature, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 88 x 560mm (19.0" x 3.5" x 22.1")
- **Cuft:** 3.3
- **GW:** 13.9 kgs / 30.7 lbs
- **Carton Size(cm):** 57.0 x 22.0 x 73.5 (22.4" x 8.7" x 28.9")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-29B

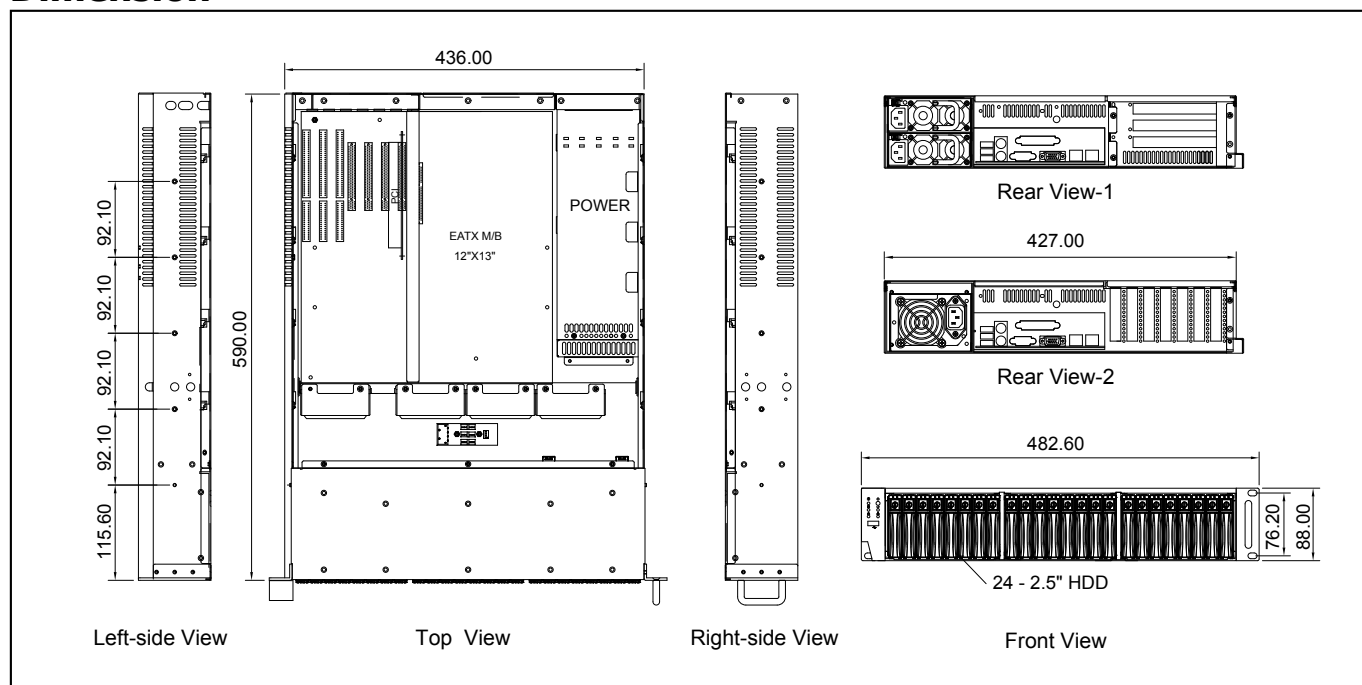
2U Rackmount Chassis



Specifications

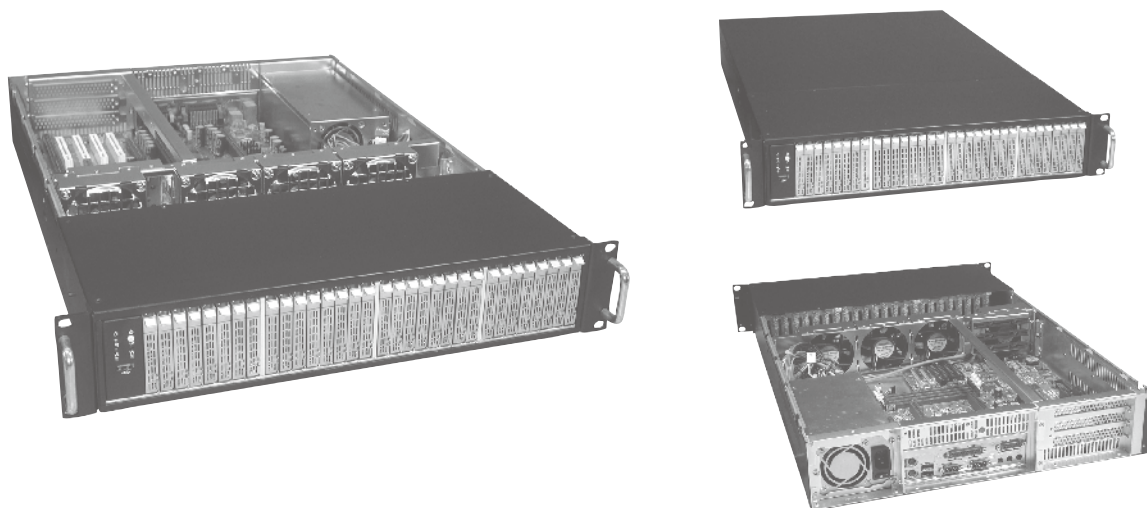
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 24x Hot Swap 2.5" Drive Trays
- **Drive Interface:** SATA
- **Power Supply:** 2U Single or Redundant ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 1x USB Port
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access, LAN
- **Switch:** Power ON/OFF , System Reset
- **Dimensions (W x H x D):** 483 x 88 x 590mm (19.0" x 3.5" x 23.2")
- **Cuft:** 3.5
- **GW:** 16.0 kgs / 35.3 lbs
- **Carton Size(cm):** 58.5 x 23.5 x 73.0 (23.0" x 9.3" x 28.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-29C

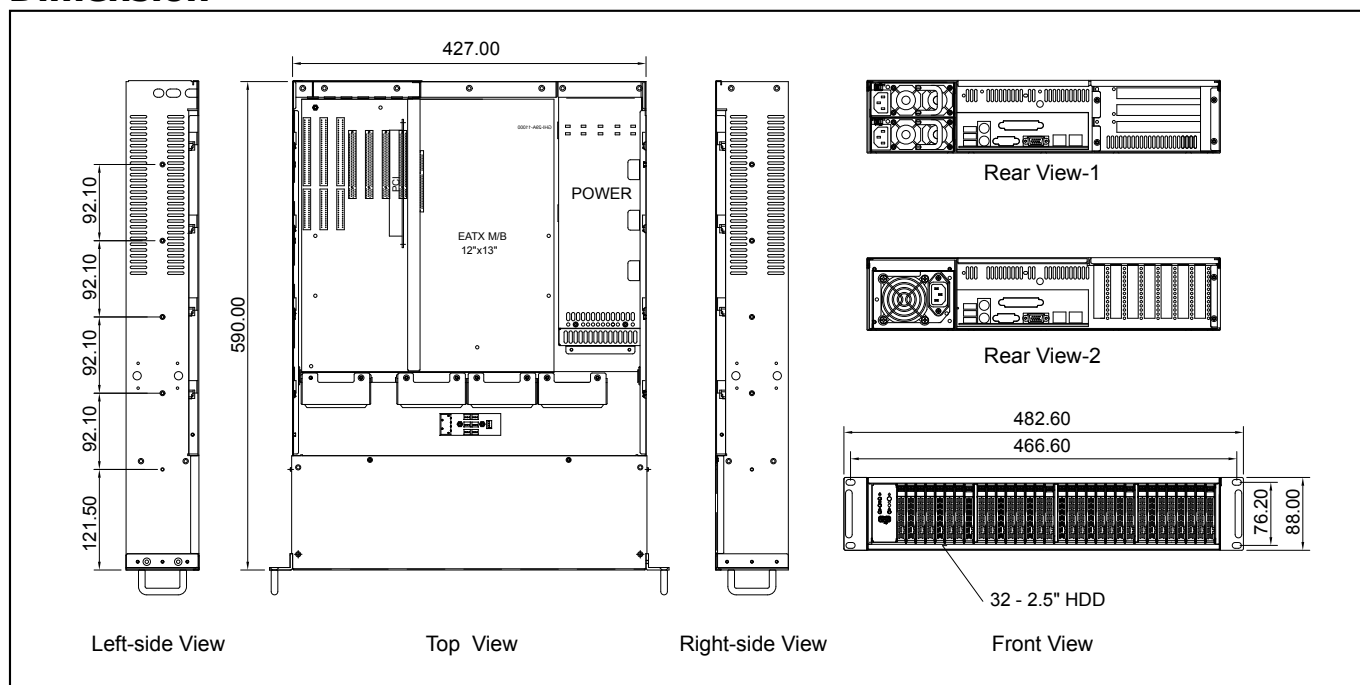
2U Rackmount Chassis



Specifications

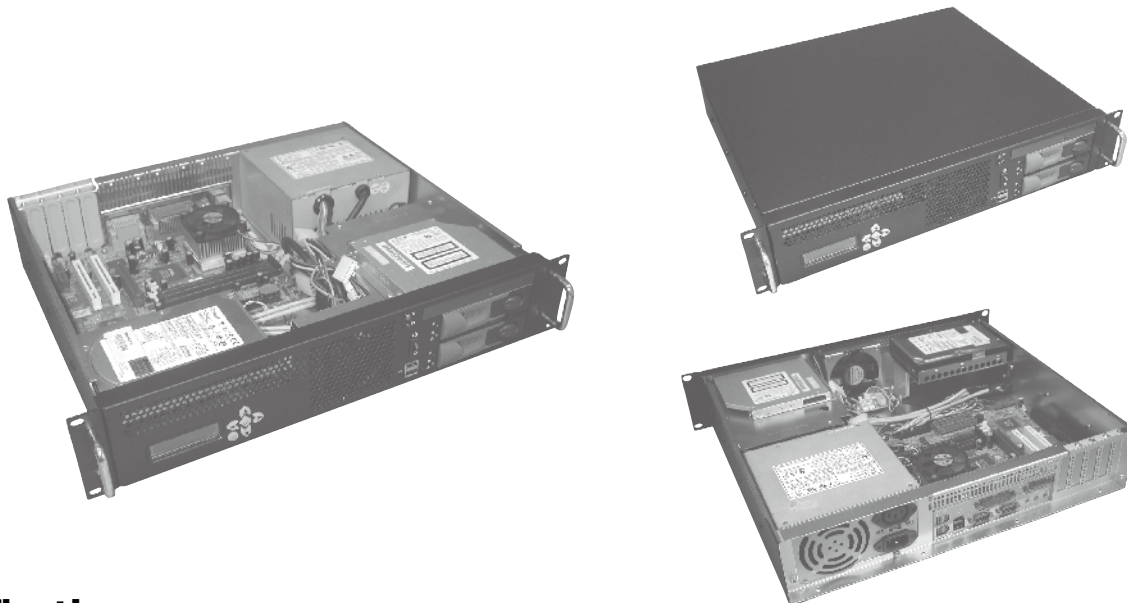
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 32x Hot Swap 2.5" Drive Trays
- **Drive Interface:** SATA
- **Power Supply:** 2U Single or Redundant ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Riser Card:** Please Check Page 241-242 For Optional 2U Riser Card
- **Connector Port (Front):** 1x USB Port
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access, LAN
- **Switch:** Power ON/OFF , System Reset
- **Dimensions (W x H x D):** 483 x 88 x 590mm (19.0" x 3.5" x 23.2")
- **Cuft:** 3.5
- **GW:** 16.1 kgs / 35.5 lbs
- **Carton Size(cm):** 58.5 x 23.5 x 73.0 (23.0" x 9.3" x 28.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-M25

2U Rackmount Chassis

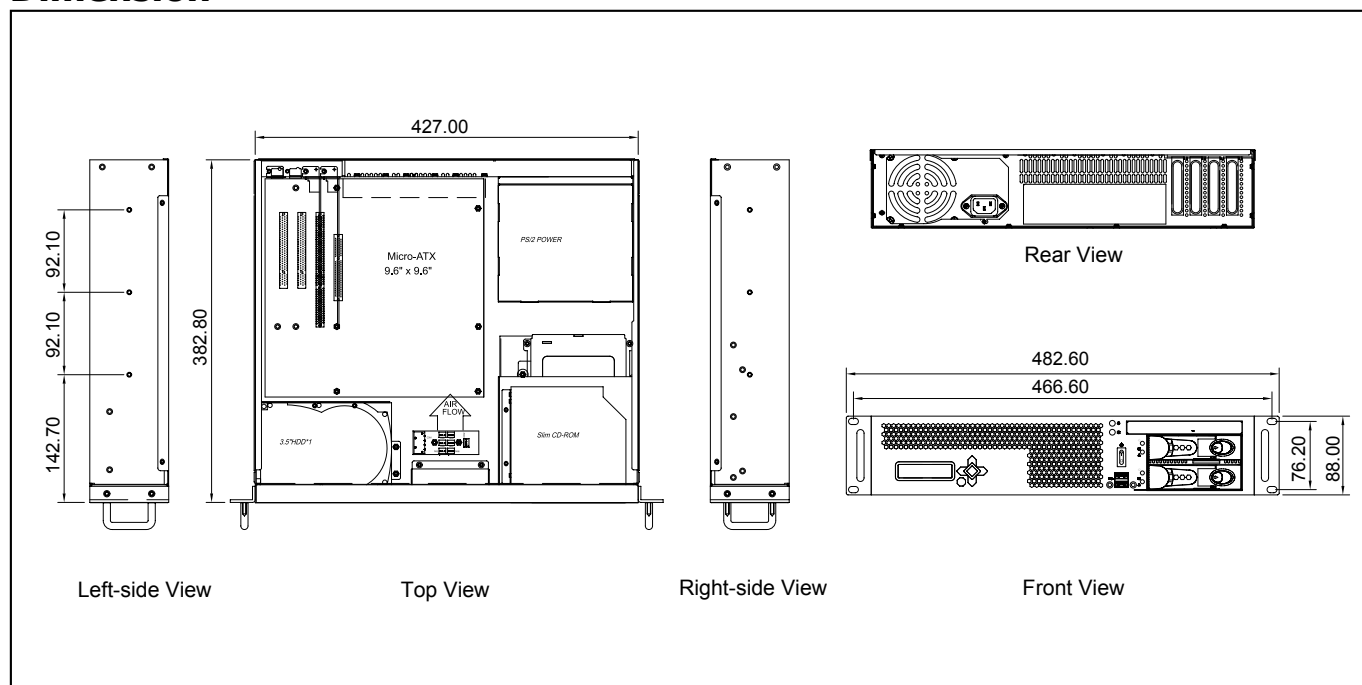


19" Rackmount

Specifications

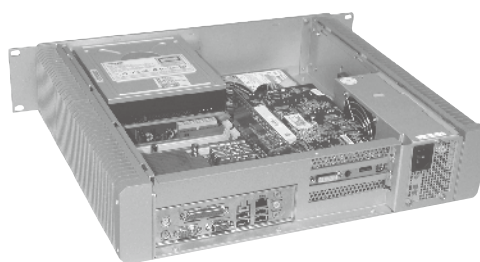
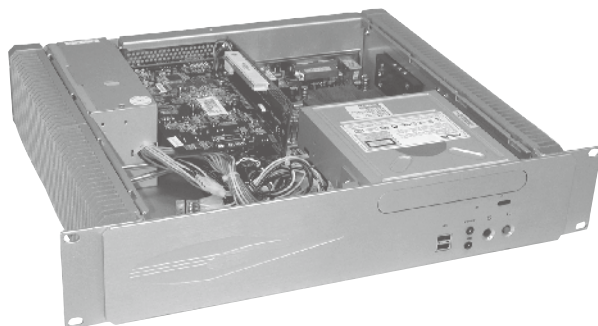
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Micro ATX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 1x 5.25" Slim-CD & 1x 3.5" HDD & 2x 3.5" Swappable Trays
- **Power Supply (Optional):** PS/2 Size Single ATX P/S Max. Depth 150mm
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 4x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **LCM:** LED Backlit STN 20*4 With Keypad
- **Switch:** Power ON/OFF Momentary (Rocker)
- **Dimensions (W x H x D):** 483 x 88 x 383mm (19.0" x 3.5" x 15.1")
- **Cuft:** 3.0
- **GW:** 9.5 kgs / 21.0 lbs
- **Carton Size(cm):** 59.0 x 26.0 x 55.0 (23.2" x 10.2" x 21.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-XP2

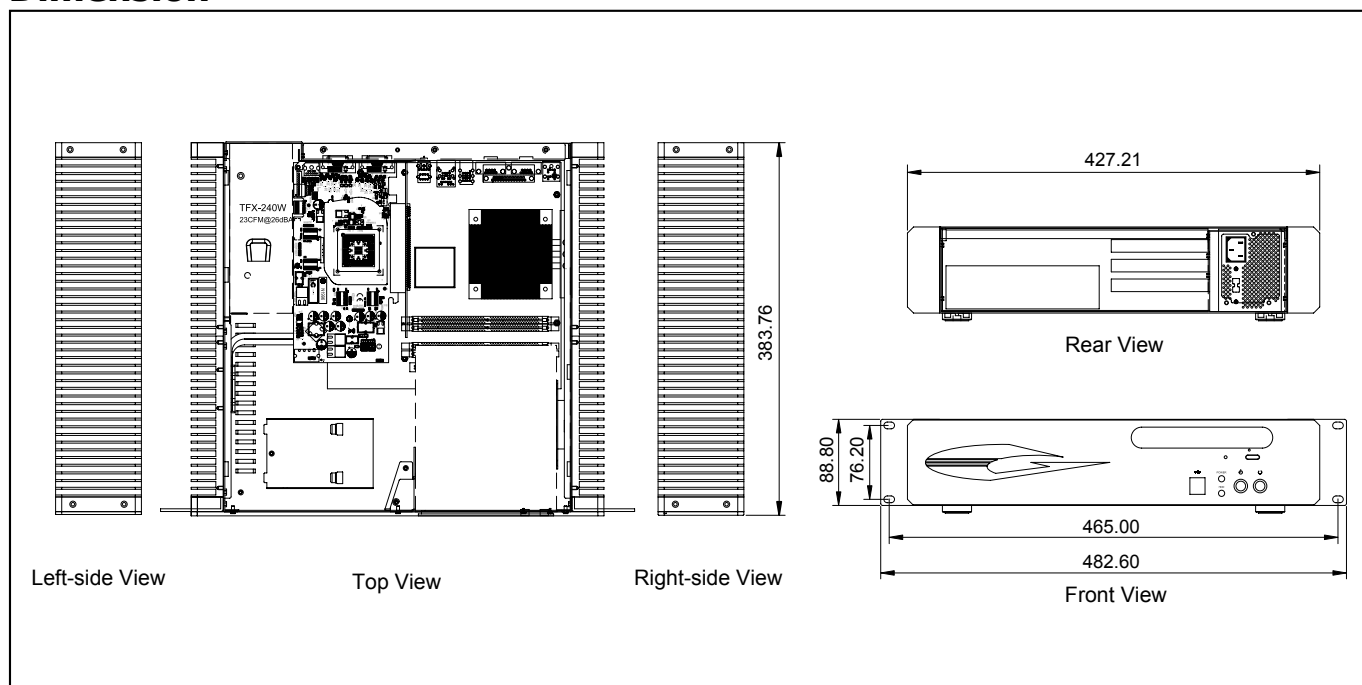
2U Rackmount Fanless Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Aluminum
- **Color:** Silver Custom
- **System Boards:** Dual Xeon, Pentium 4, Dual Pentium III
- **Support ATX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 2x 2.5" HDD
- **Power Supply (Optional):** Flex ATX 240W P/S Max. Depth 175mm
- **Cooling:** Heat Sink With Heat Pipe for CPU and VGA Card Chip
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots (Optional):** 2 or 3x Horizontal Slots (ISA, PCI, AGP Option) or 4x Low Profile PCI Slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 420 x 89 x 385mm (16.5" x 3.5" x 15.2")
- **Cuft:** 3.3
- **GW:** 14.3 kgs / 31.5 lbs
- **Carton Size(cm):** 73.5 x 22.0 x 57.0 (28.9" x 8.7" x 22.4")
- **Humidity:** 5% - 95% Non-condensing

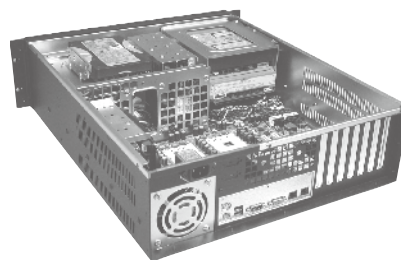
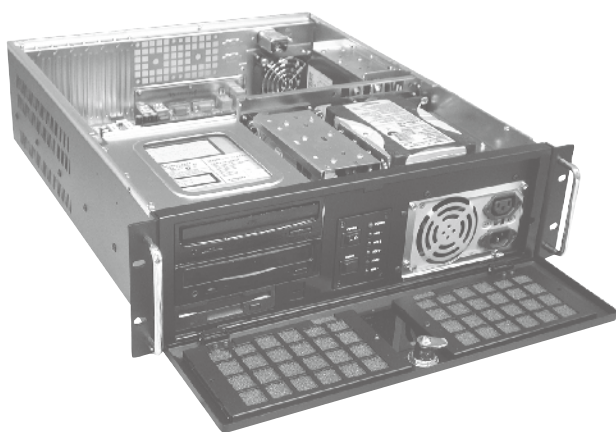
Dimension



GH-310ATXR

3U Rackmount Chassis

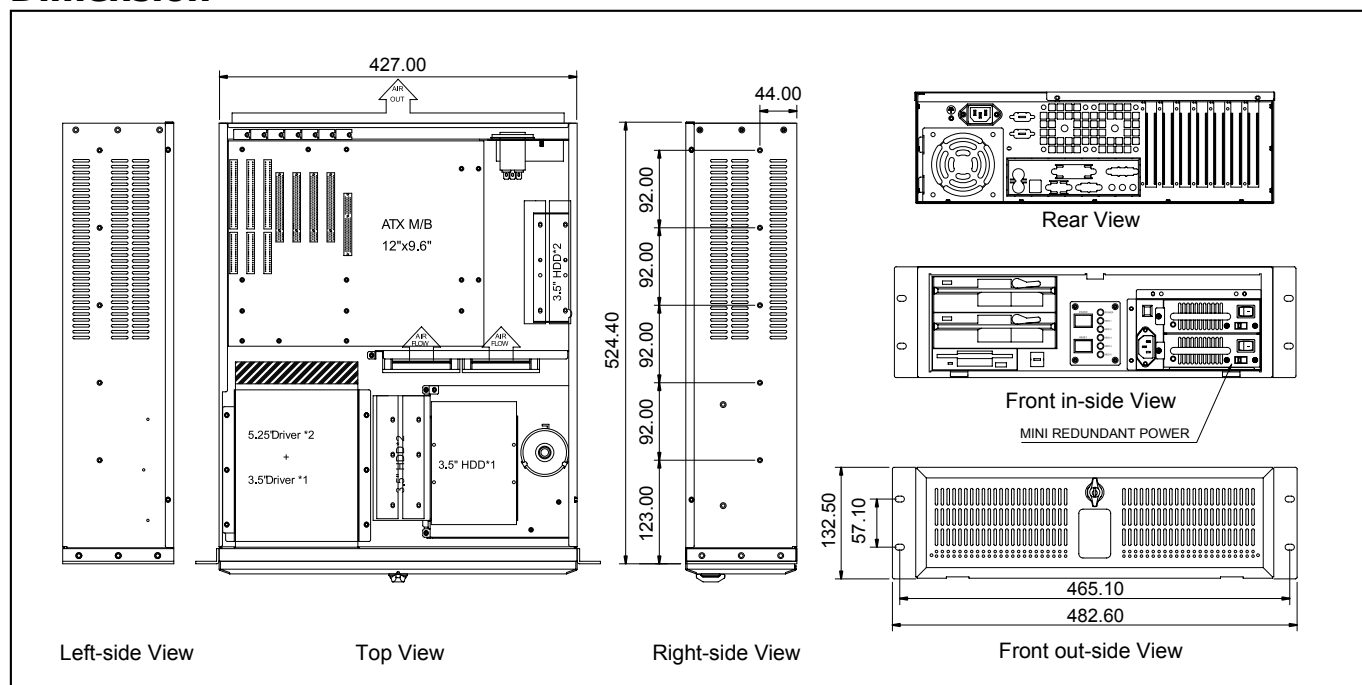
19" Rackmount



Specifications

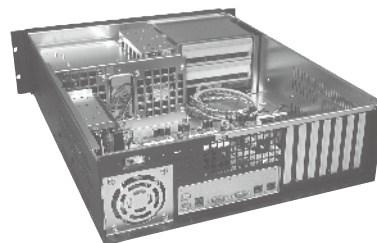
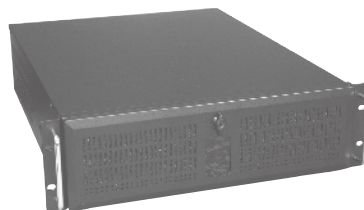
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Athlon 64, Dual Opteron, Pentium 4
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 5x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Front/Mid Installation) Max. Depth 185mm
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan & 2x (92mm = 51.0CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports (Optional)
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Expansion Slots:** 7 slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 526mm (19.0" x 5.2" x 20.7")
- **Cuft:** 4.2
- **GW:** 16.0 kgs / 35.3 lbs
- **Carton Size(cm):** 58.8 x 28.5 x 70.3 (23.1" x 11.2" x 27.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-310A

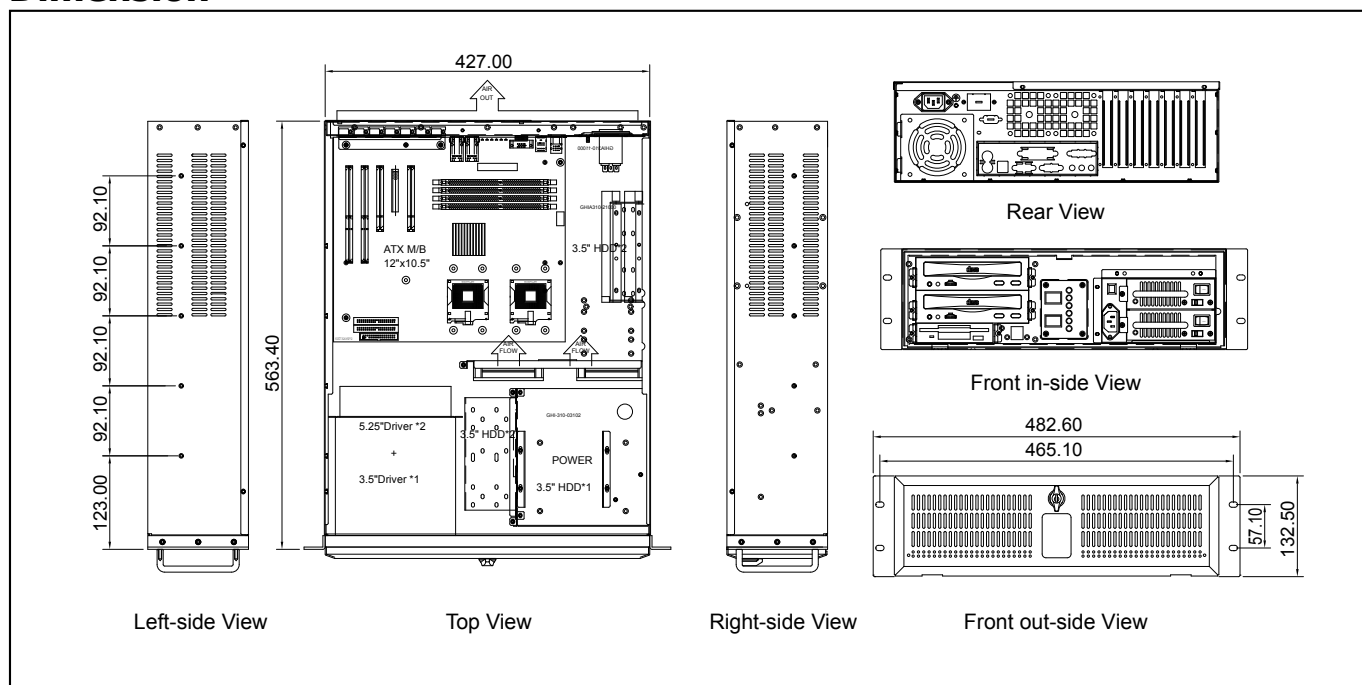
3U Rackmount Chassis



Specifications

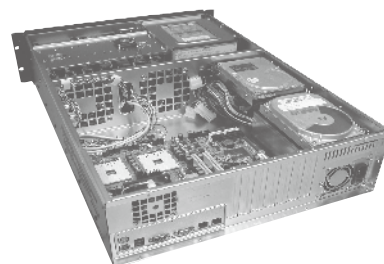
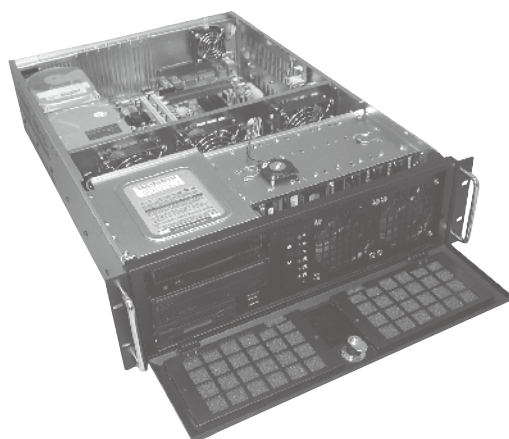
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support ATX M/B (Max. to 12" x 10.5")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD (Front Removable) & 5x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant ATX P/S (Front/Mid Installation) Max. Depth 185mm
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan & 2x (92mm = 51CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports (Optional)
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Expansion Slots:** 7 slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 564mm (19.0" x 5.2" x 22.2")
- **Cuft:** 4.5
- **GW:** 15.4 kgs / 34.0 lbs
- **Carton Size(cm):** 56.0 x 30.5 x 74.0 (22.1" x 12.0" x 29.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-312

3U Rackmount Chassis

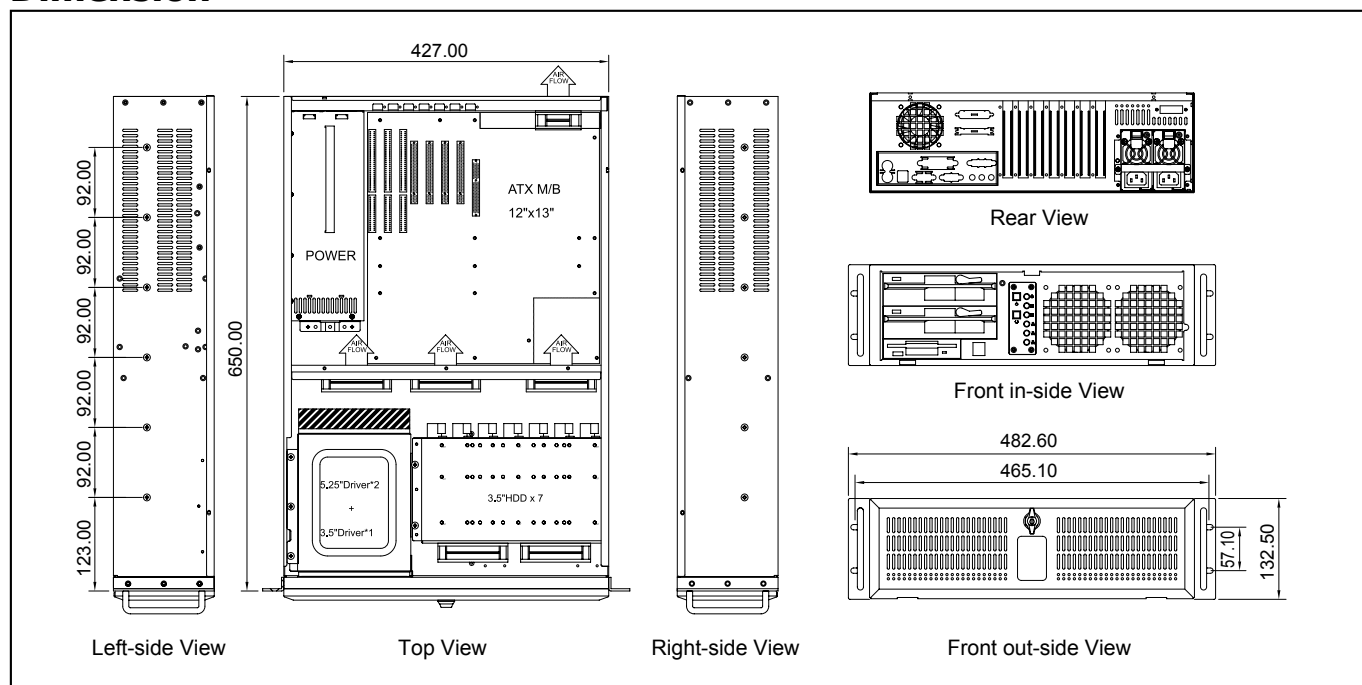


19" Rackmount

Specifications

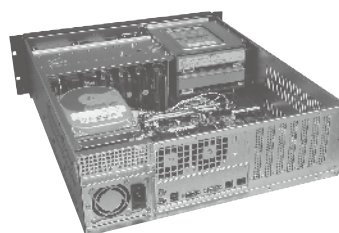
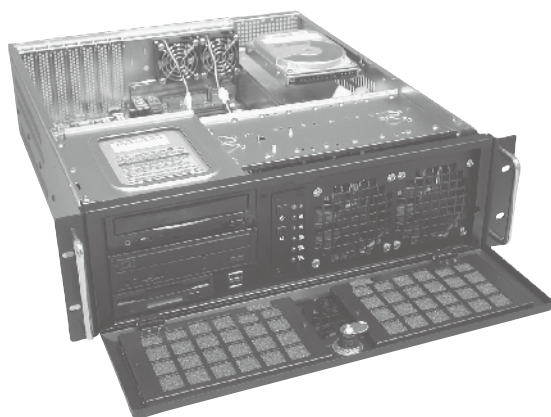
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 7x 3.5" HDD & 2x 3.5" HDD (Optional)
- **Power Supply (Optional):** 2U Single up to 700W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 5x (92mm = 51.0CFM ea.) Fans & 1x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 650mm (19.0" x 5.2" x 25.6")
- **Cuft:** 5.3
- **GW:** 17.2 kgs / 37.9 lbs
- **Carton Size(cm):** 59.4 x 31.0 x 81.8 (23.4" x 12.2" x 32.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-313

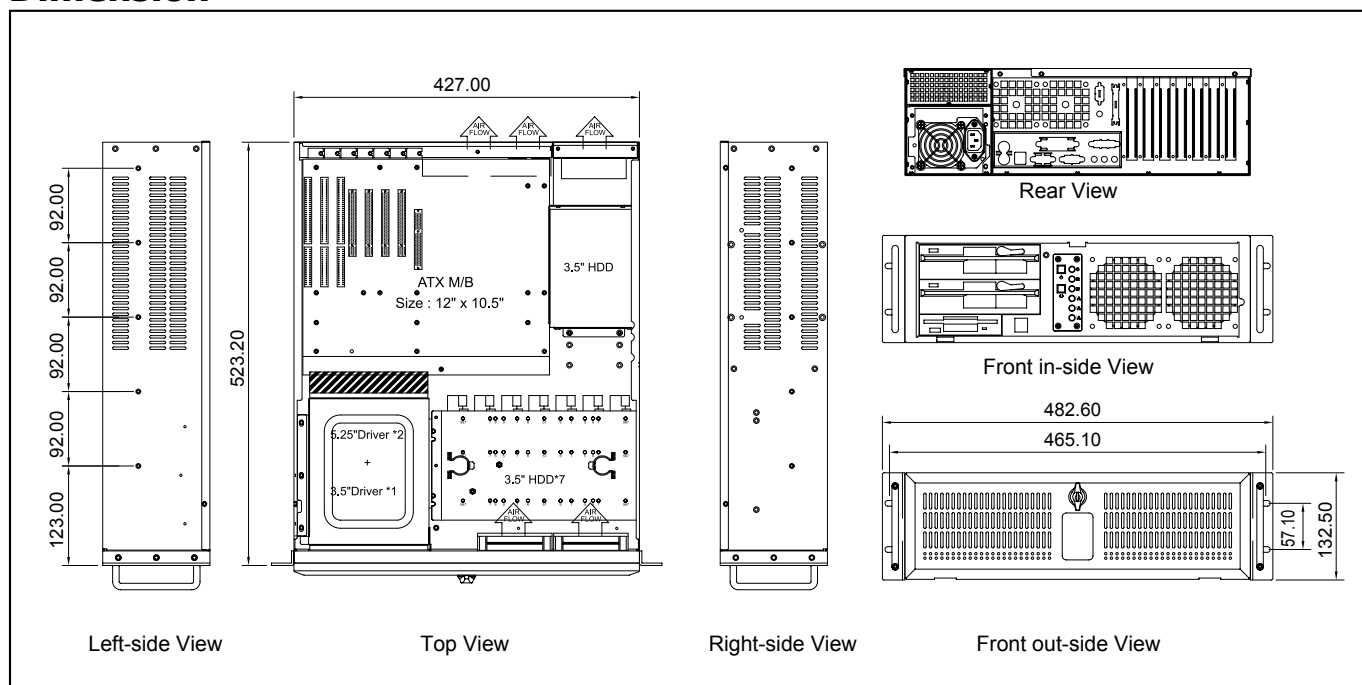
3U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64
- **Supports ATX M/B (Max. to 12" x 10.5")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 7x 3.5" HDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 250mm
- **Cooling:** 2x (92mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, 2x HDD, Fan, 3x LAN Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 526mm (19.0" x 5.2" x 20.7")
- **Cuft:** 4.2
- **GW:** 14.6 kgs / 32.2 lbs
- **Carton Size (cm):** 58.8 x 28.5 x 70.3 (23.1" x 11.2" x 27.7")
- **Humidity:** 5% - 95% Non-condensing

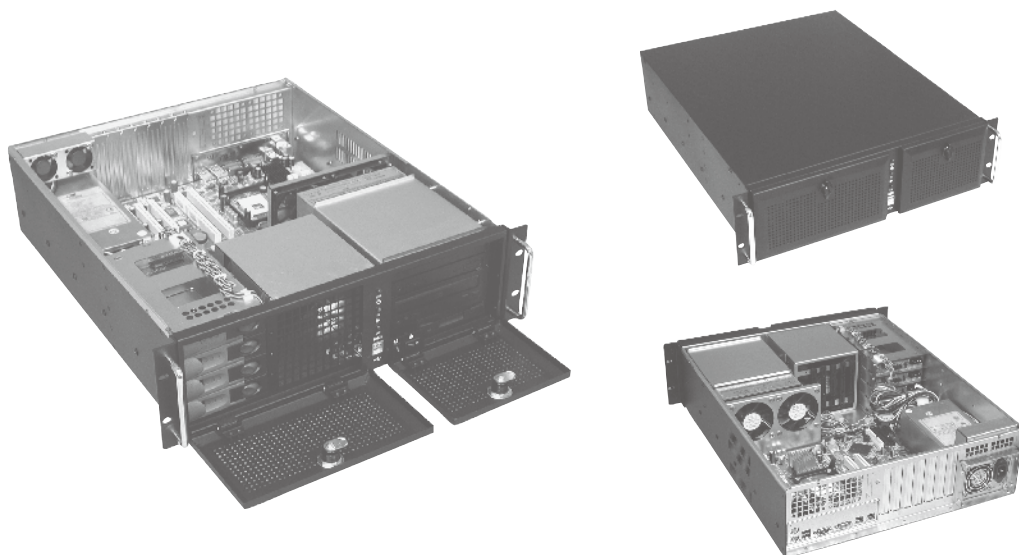
Dimension



GHI-314

3U Rackmount Chassis

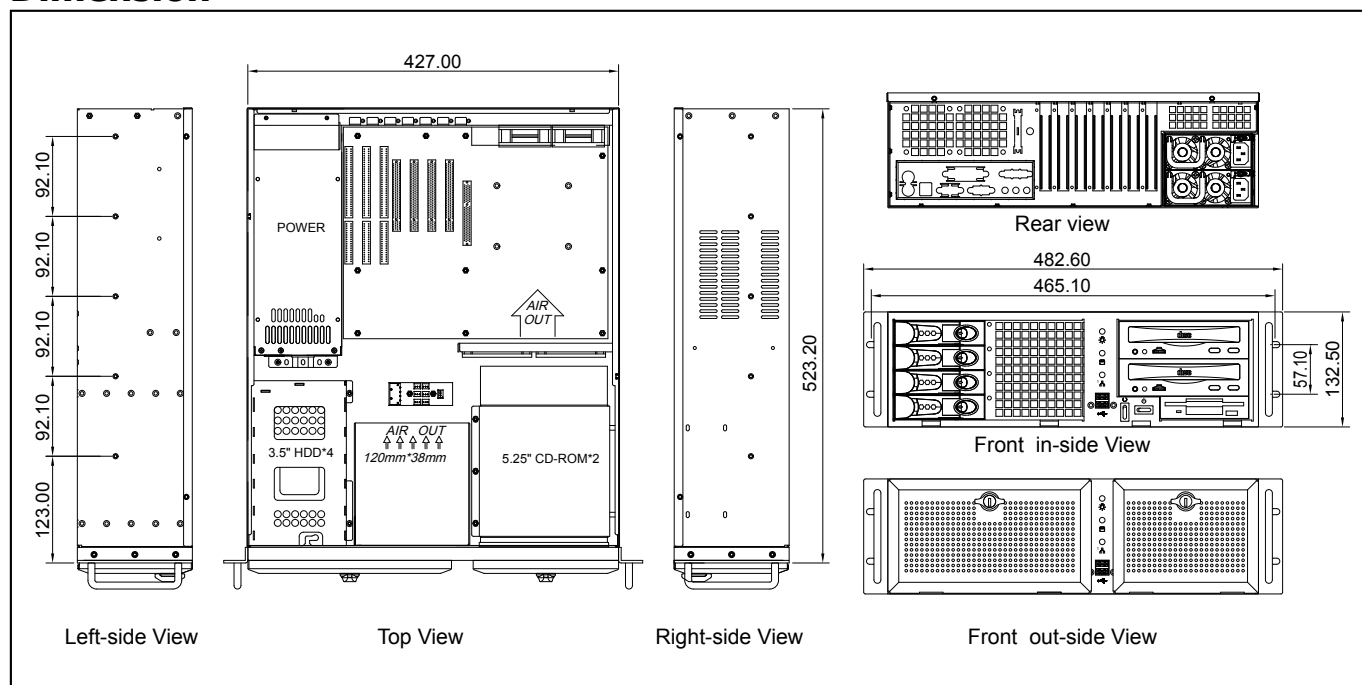
19" Rackmount



Specifications

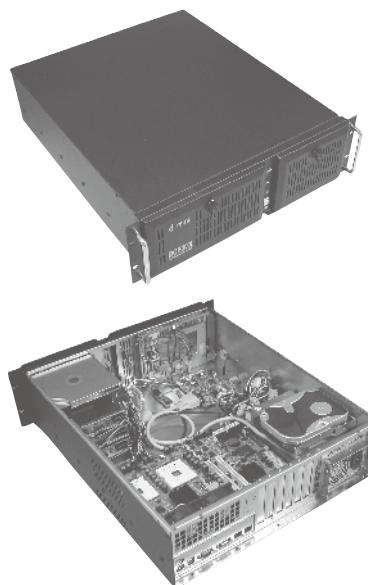
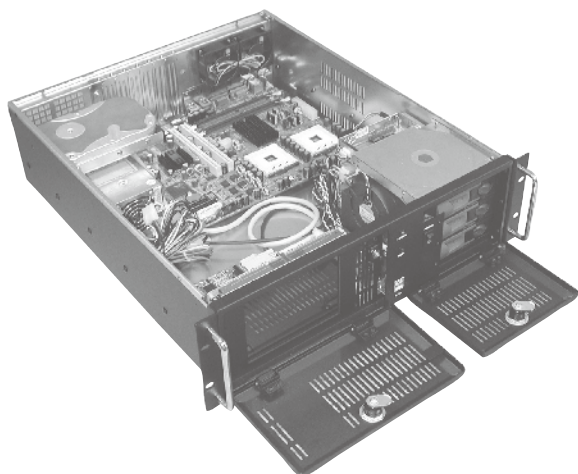
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64
- **Supports ATX M/B (Max. to 12" x 10.5")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 4x 3.5" Swappable Trays & 1x 3.5" FDD
- **Drive Interface:** SCSI320, SATA or SAS
- **Power Supply (Optional):** 2U Single up to 510W or 2U Redundant up to 400W ATX P/S (Rear Installation) Max. Depth 250mm
- **Cooling:** 1x (120mm = 108.0CFM ea.) Fan & 2x (40mm = 15.3CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional) & 2x (80mm = 42.5CFM ea.) Fans (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 524mm (19.0" x 5.2" x 20.6")
- **Cuft:** 4.2
- **GW:** 15.5 kgs / 34.2 lbs
- **Carton Size (cm):** 58.8 x 28.5 x 70.3 (23.1" x 11.2" x 27.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-315

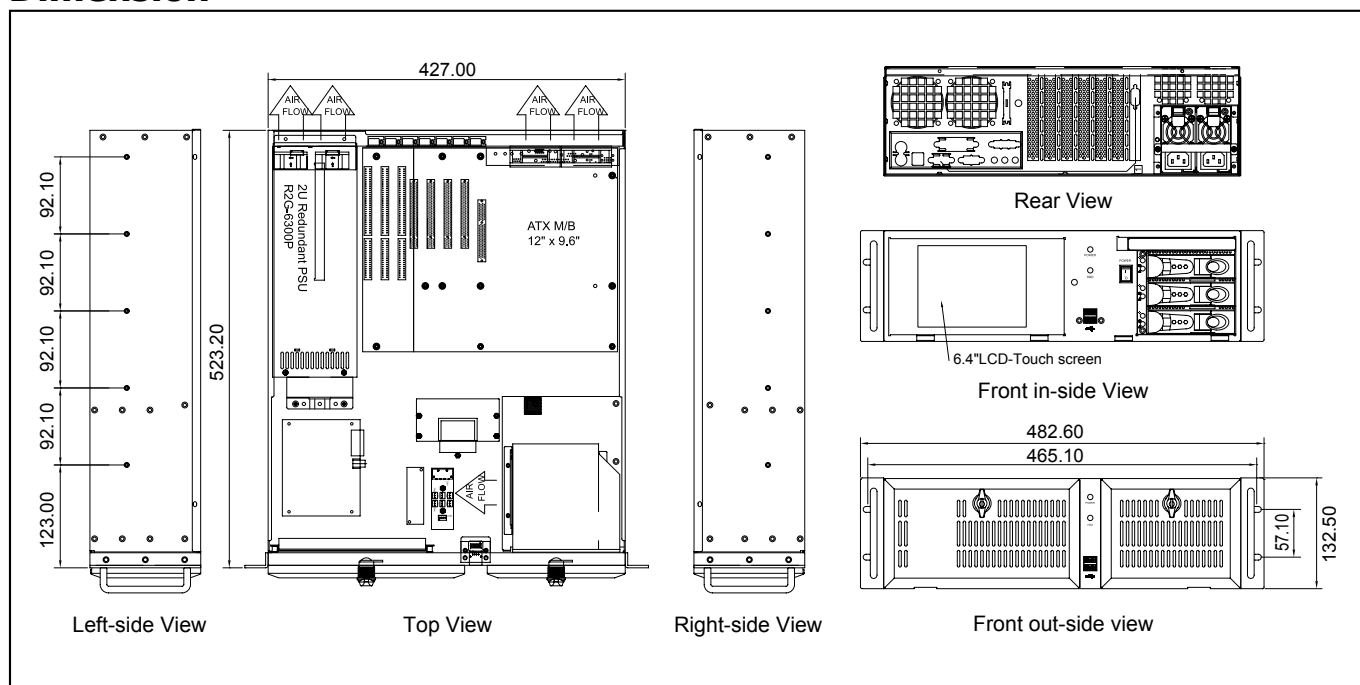
3U Rackmount Chassis



Specifications

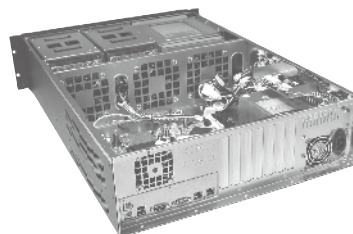
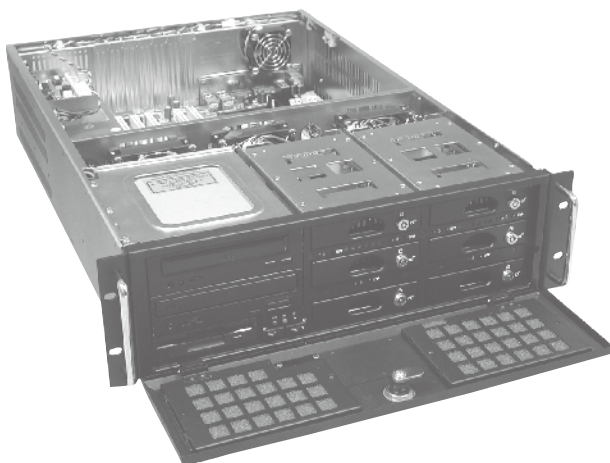
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 9.6") SSI EEB 3.0**
- **Drive Fnterface:** SCSI 320 , SATA or SAS
- **Drive Capacity:** 1x 5.25" Slim CD-ROM & 3x 3.5" Hot Swappable Trays
- **Power Supply(Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX PSU Max. Depth 300mm
- **Expansion Slots:** 7 slots Full Length
- **Front Door:** Two Doors With Thumb Twist Keylock
- **Cooling:** 2x (60mm = 23.5CFM ea.) Fans & 2x (40mm = 7.0CFM ea.) & 1x (90mm Blower = 30.5CFM ea.) (Optional)
- **Connector Port (Front):** 2x USB Ports
- **LCD:** 6.4" 640x480 Digital TFT Panel With Touch Screen
- **Indicators:** LEDs for Power ON/OFF, HDD, Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset and Panel ON/OFF
- **Dimensions (W x H x D):** 483 x 133 x 526mm (19.0" x 5.2" x 20.7")
- **Cuft:** 4.2
- **GW:** 14.8 kgs / 32.6 lbs
- **Carton Size(cm):** 58.8 x 28.5 x 70.3 (23.2" x 11.2" x 27.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-342ATX

3U Rackmount Chassis

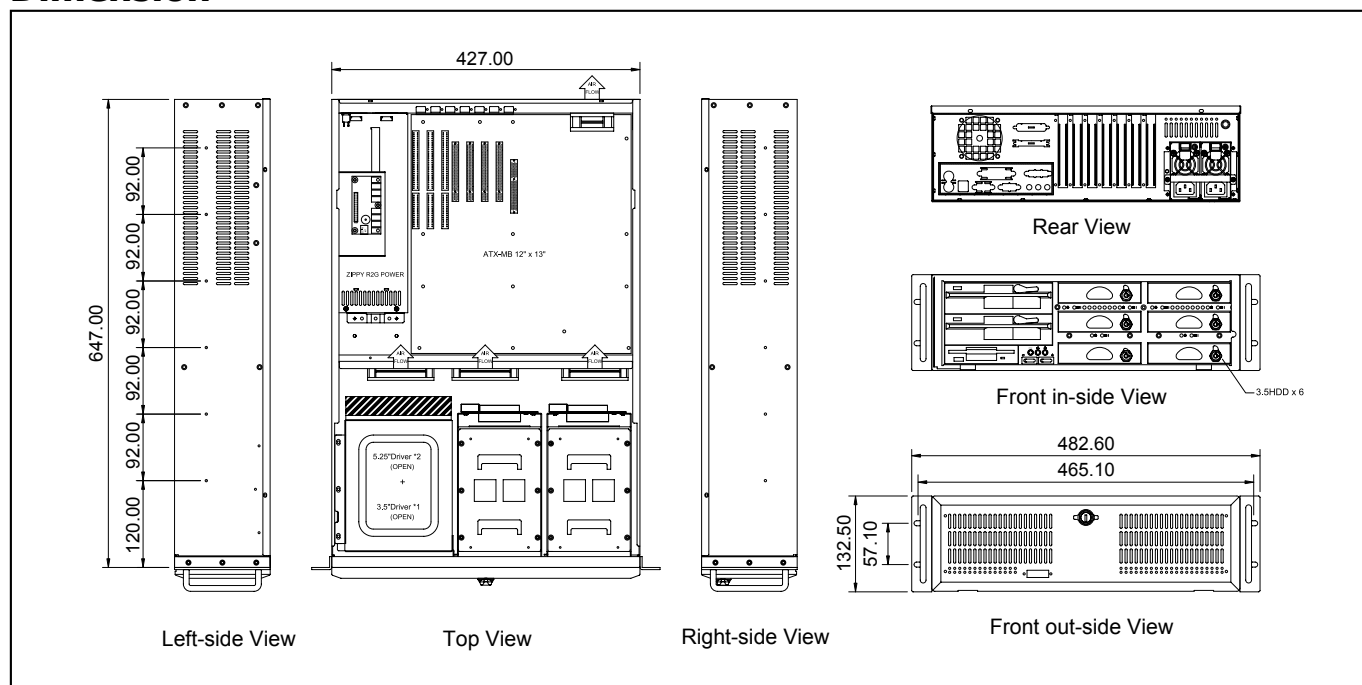


19" Rackmount

Specifications

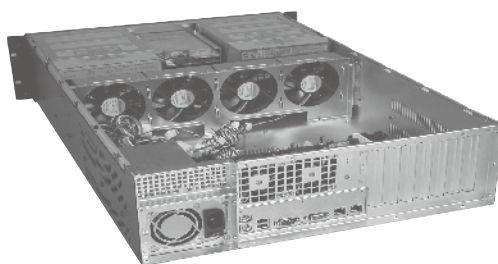
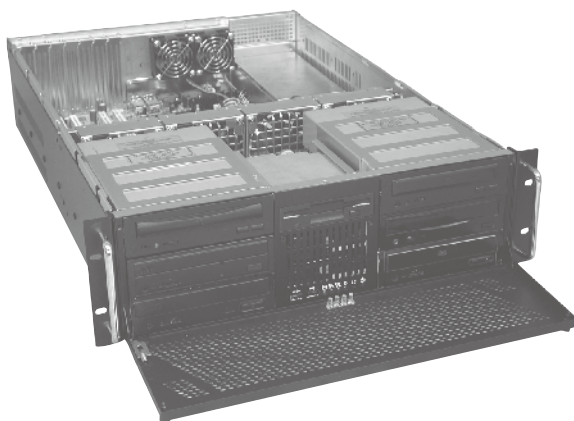
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Interface:** P-ATA, SATA, SCSI320 or SAS
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 6x 3.5" Hot Swappable Trays
- **Power Supply (Optional):** 2U Single up to 650W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (92mm = 51.0CFM ea.) Fans & 1x (60mm = 23.5CFM ea.) Fan
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Expansion Slots:** 7 slot Full Length
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 133 x 650mm (19.0" x 5.2" x 25.6")
- **Cuft:** 5.3
- **GW:** 13.0 kgs / 39.7 lbs
- **Carton Size(cm):** 59.4 x 31.0 x 81.8 (23.4" x 12.2" x 32.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-346

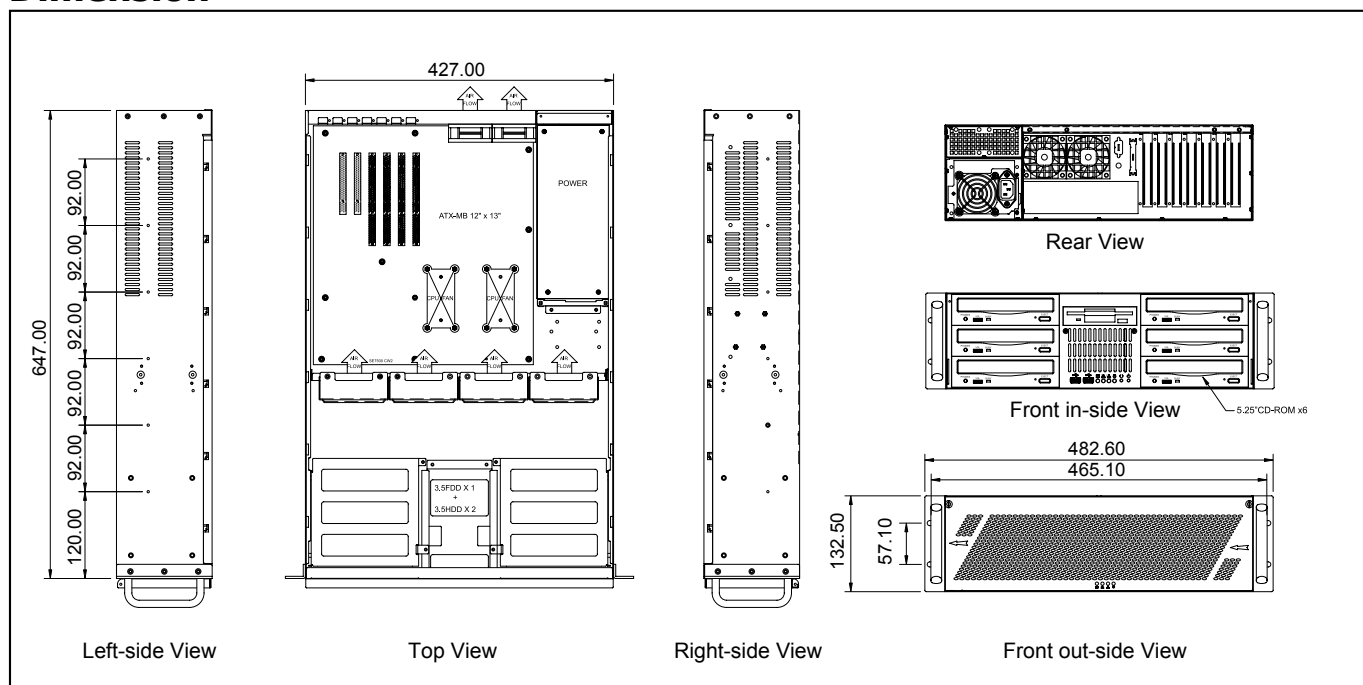
3U Rackmount Chassis



Specifications

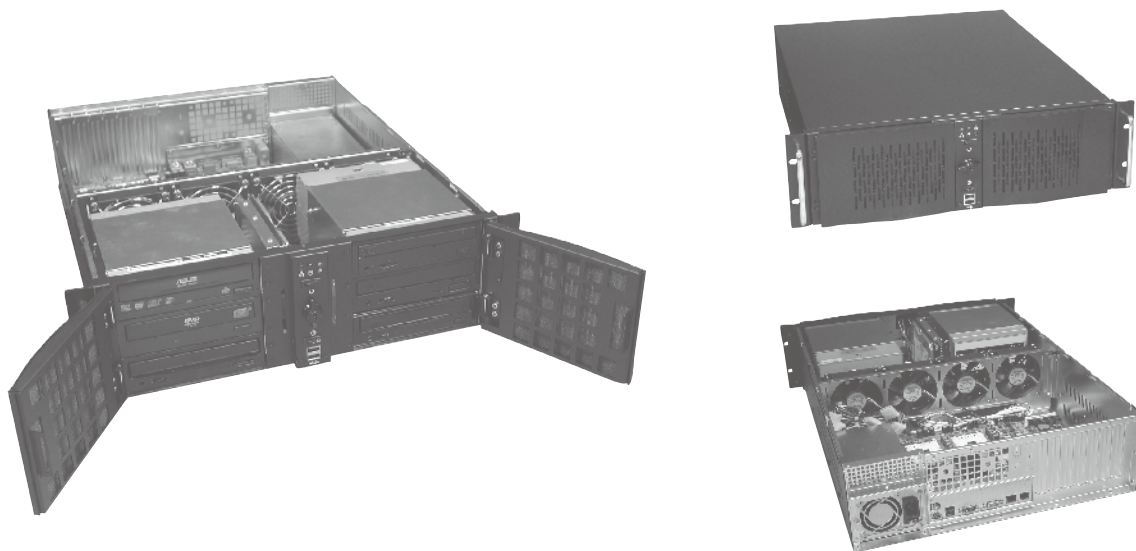
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 6x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD
- **Power Supply (Optional):** 2U Single up to 650W or 2U Redundant up to 500W or 3U Single up to 950W ATX P/S or 3U Redundant up to 650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (92mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removable)
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slot Full Length
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 133 x 650mm (19.0" x 5.2" x 25.6")
- **Cuft:** 5.3
- **GW:** 16.7 kgs / 36.8 lbs
- **Carton Size(cm):** 59.4 x 31.0 x 81.8 (23.4" x 12.2" x 32.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-347

3U Rackmount Chassis

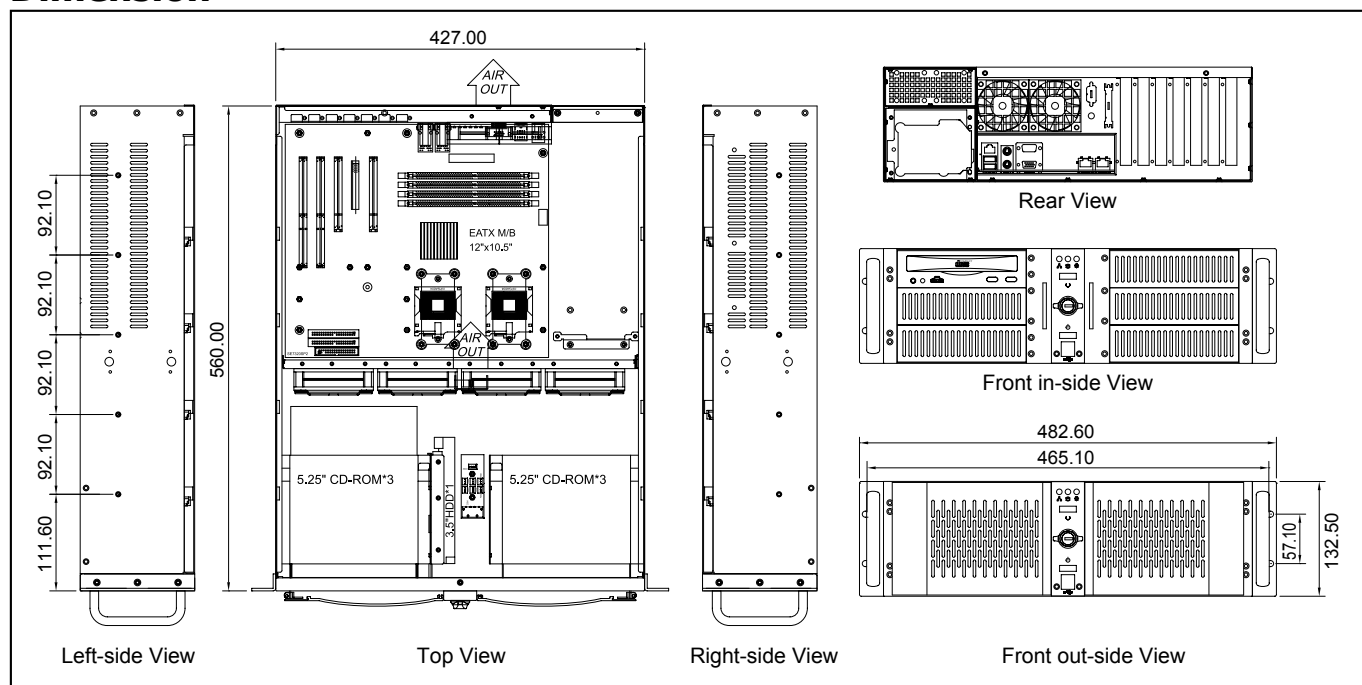


19" Rackmount

Specifications

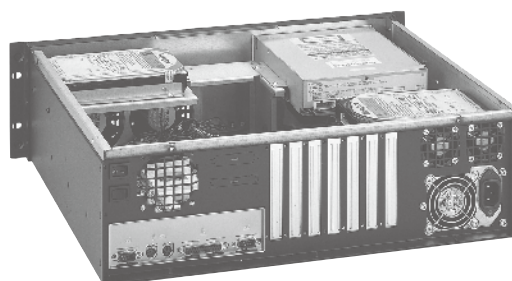
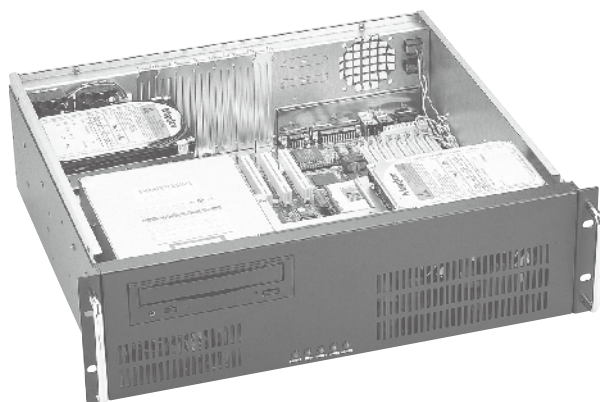
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** 6x 5.25" CD-ROM & 1x 3.5" HDD
- **Power Supply (Optional):** 2U Single or 3U Redundant up to 700W ATX P/S (Rear Installation) Max. Depth 240mm
- **Cooling:** 4x (92mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Two Doors With Keylock
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 133 x 560mm (19.0" x 5.2" x 22.1")
- **Cuft:** 3.4
- **GW:** 14.4 kgs / 31.8 lbs
- **Carton Size (cm):** 56.0 x 24.2 x 70.0 (22.1" x 9.5" x 27.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-350

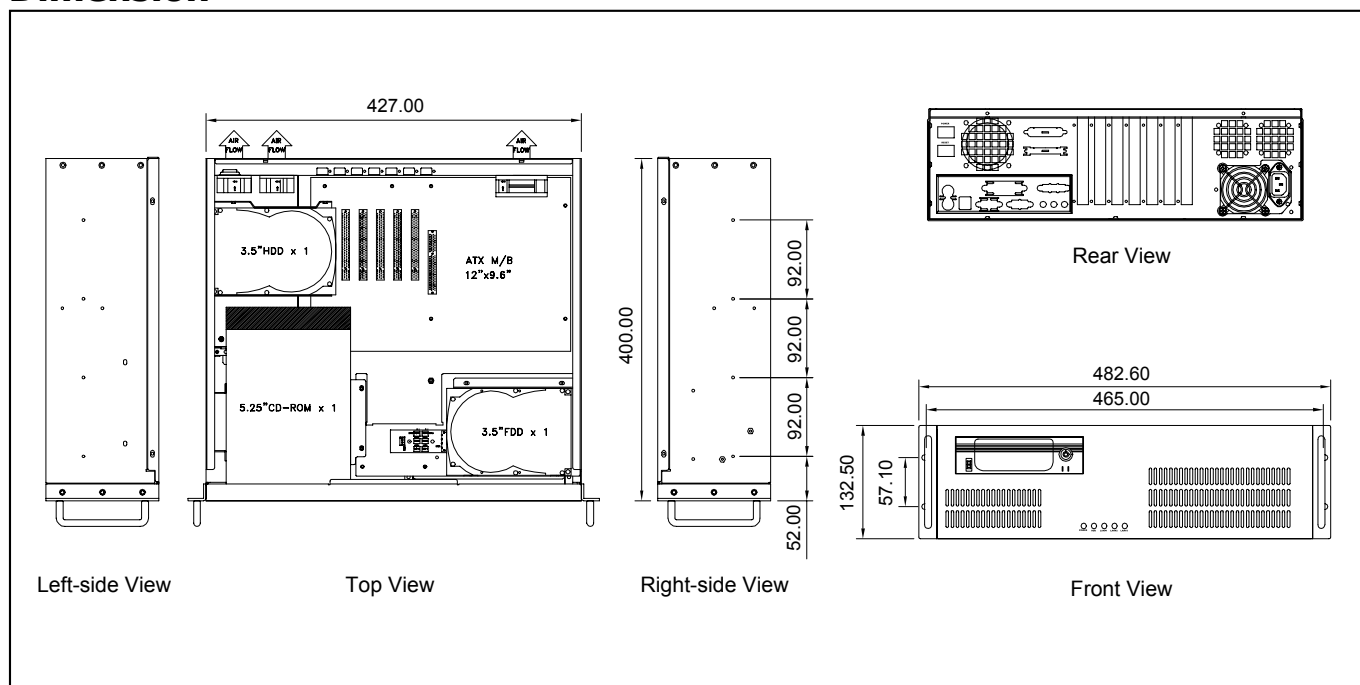
3U Rackmount Chassis



Specifications

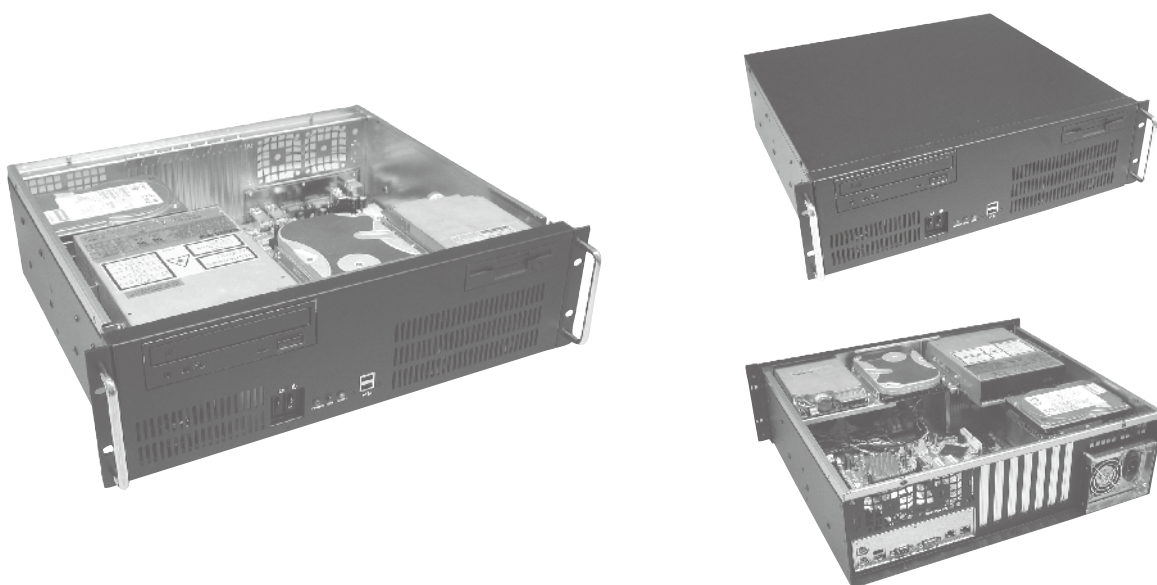
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 2x 3.5" HDD
- **Power Supply (Optional):** 2U Single to up 460W ATX P/S Max. Depth 270mm
- **Cooling:** 2x (80mm = 42.5CFM ea.) & 2x (40mm = 7.0CFM ea.) Fans & 1x (60mm = 23.5CFM ea.) Fan (Optional)
- **Expansion Slots:** 7 slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF, System Reset on Rear Side
- **Dimensions (W x H x D):** 483 x 133 x 400mm (19.0" x 5.2" x 15.7")
- **Cuft:** 3.5
- **GW:** 11.2 kgs / 24.7 lbs
- **Carton Size(cm):** 59.9 x 28.5 x 58.0 (23.6" x 11.2" x 22.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-351

3U Rackmount Chassis

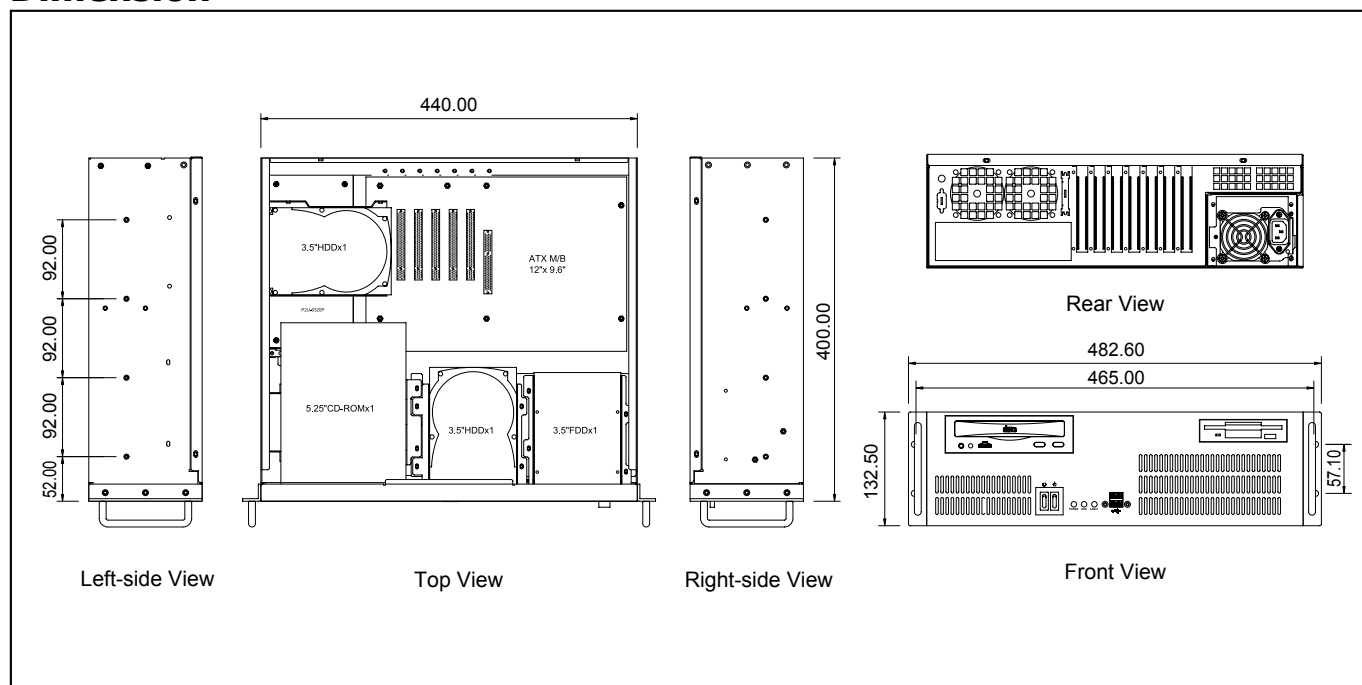


19" Rackmount

Specifications

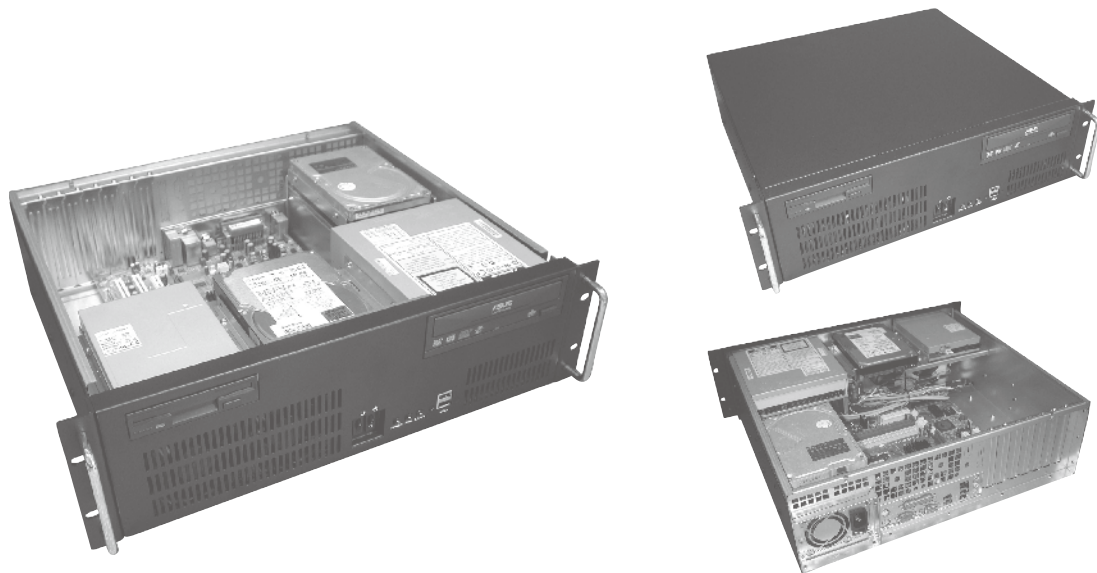
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD
- **Power Supply (Optional):** 2U Single up to 650W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 2x (80mm = 42.5CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) (Optional) Fans
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 400mm (19.0" x 5.2" x 15.8")
- **Cuft:** 3.5
- **GW:** 11.7 kgs / 25.8 lbs
- **Carton Size(cm):** 59.9 x 28.5 x 58.0 (23.6" x 11.2" x 22.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-351A

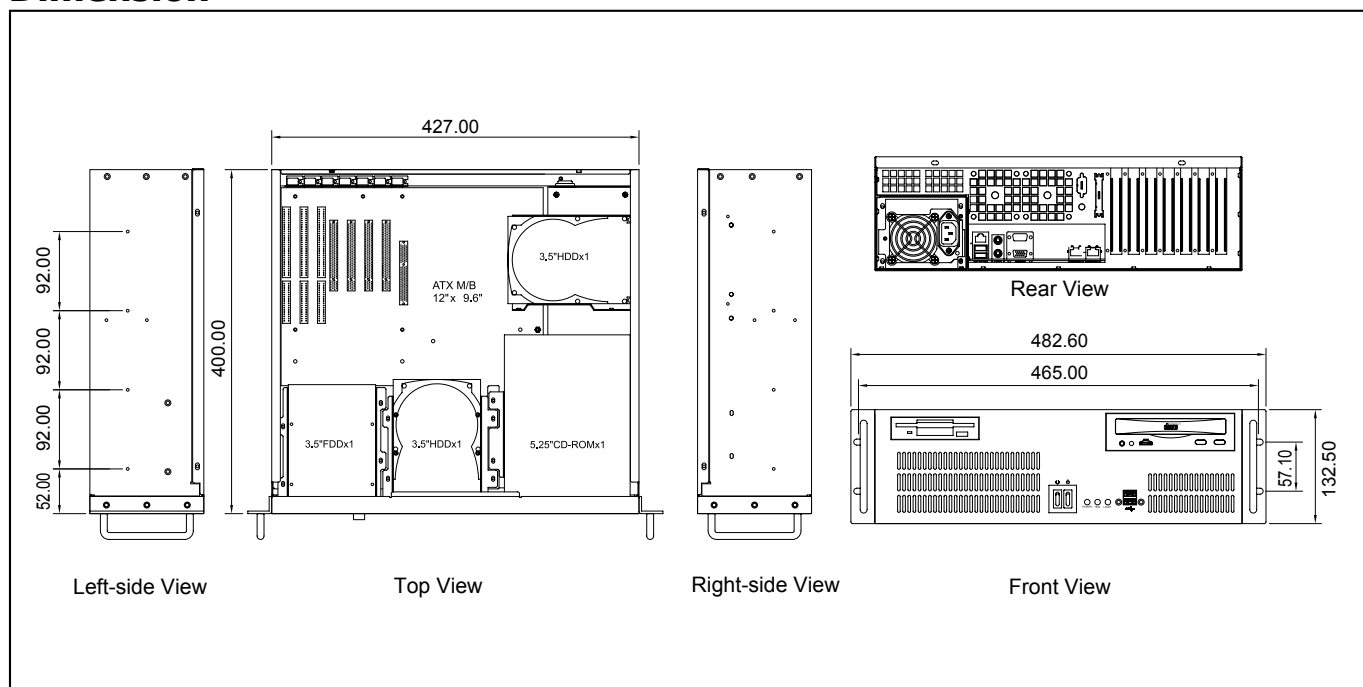
3U Rackmount Chassis



Specifications

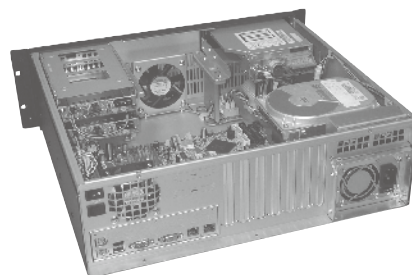
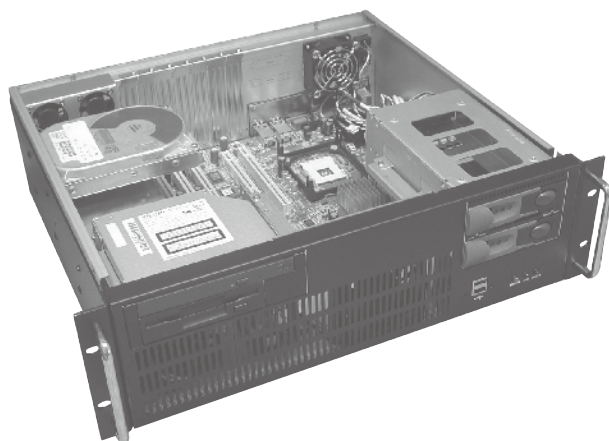
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD
- **Power Supply (Optional):** 2U Single or Redundant ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 2x (80mm = 42.5CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slots Full Length
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 400mm (19.0" x 5.2" x 15.8")
- **Cuft:** 3.5
- **GW:** 11.5 kgs / 25.4 lbs
- **Carton Size(cm):** 59.9 x 28.5 x 58.0 (23.6" x 11.2" x 22.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-352

3U Rackmount Chassis

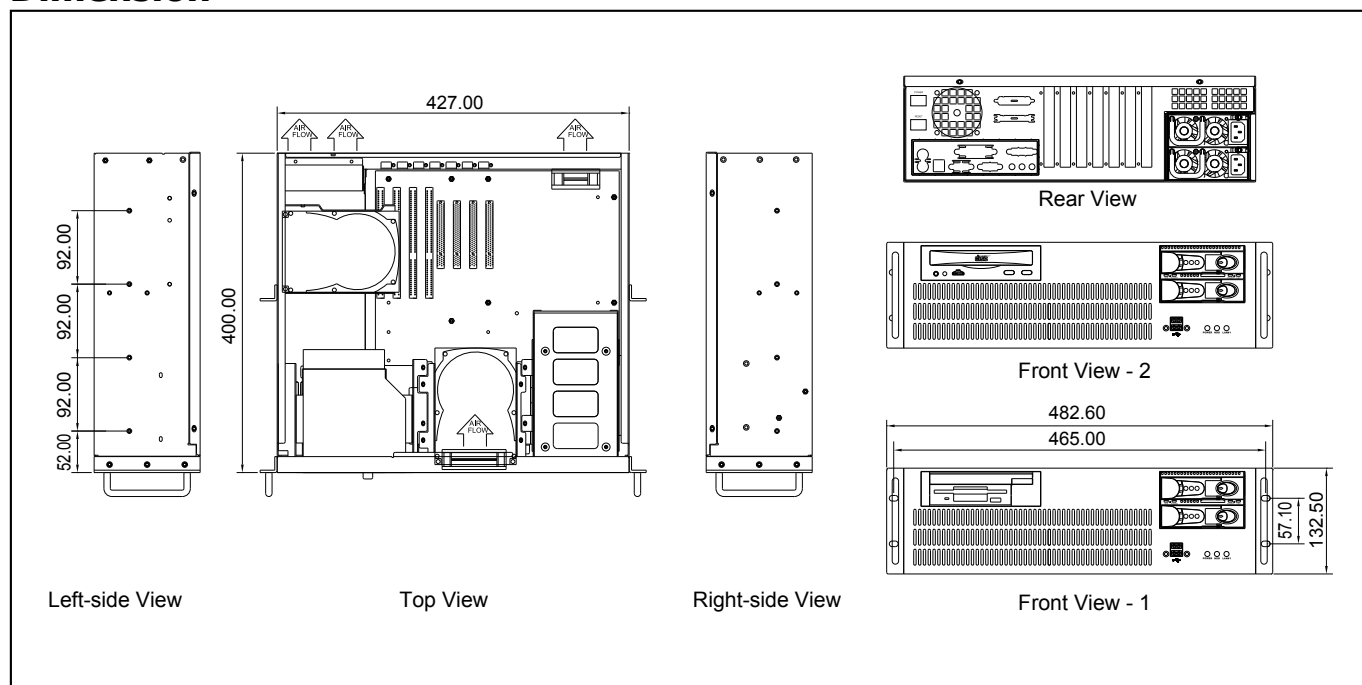


19" Rackmount

Specifications

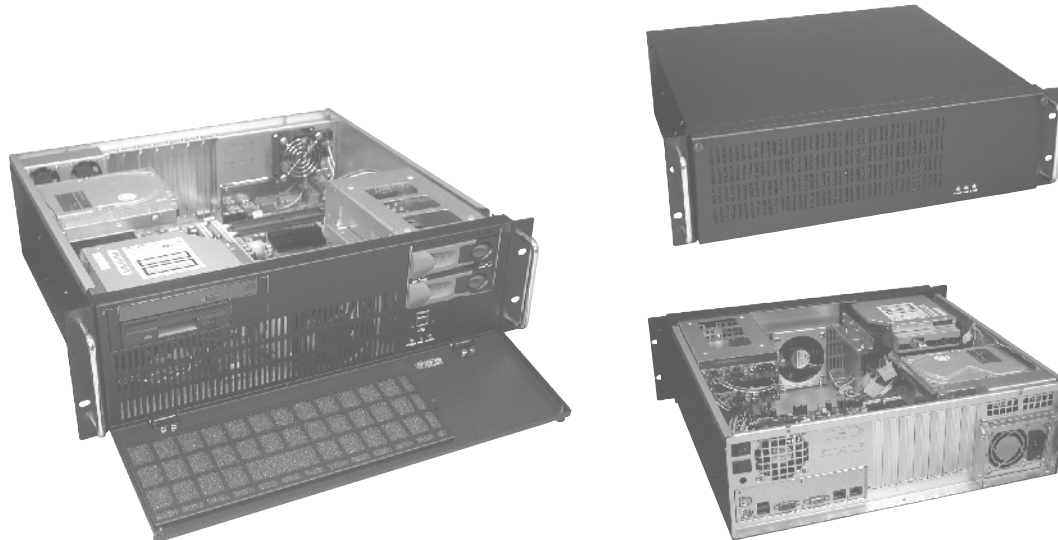
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:**
 (Option A): 1x Slim CD-ROM & 1x 3.5" FDD & 2x 3.5" Swappable Trays & 1x 3.5" HDD & 1x 3.5" HDD (Optional)
 (Option B): 1x 5.25" CD-ROM & 2x 3.5" Swappable Trays & 1x 3.5" HDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** 2U Single to up 600W or 2U Redundant up to 500W (Rear Installation) Max. Depth 300mm
- **Cooling:** 1x (80mm = 42.5CFM ea.) & 2x (40mm = 7.0CFM ea.) Fans & 1x (60mm = 23.5CFM ea.) Fan (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF, System Reset on Rear Side
- **Dimensions (W x H x D):** 483 x 133 x 400mm (19.0" x 5.2" x 15.7")
- **Cuft:** 3.5
- **GW:** 12.8 kgs / 28.2 lbs
- **Carton Size(cm):** 59.9 x 28.5 x 58.0 (23.6" x 11.2" x 22.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-352A

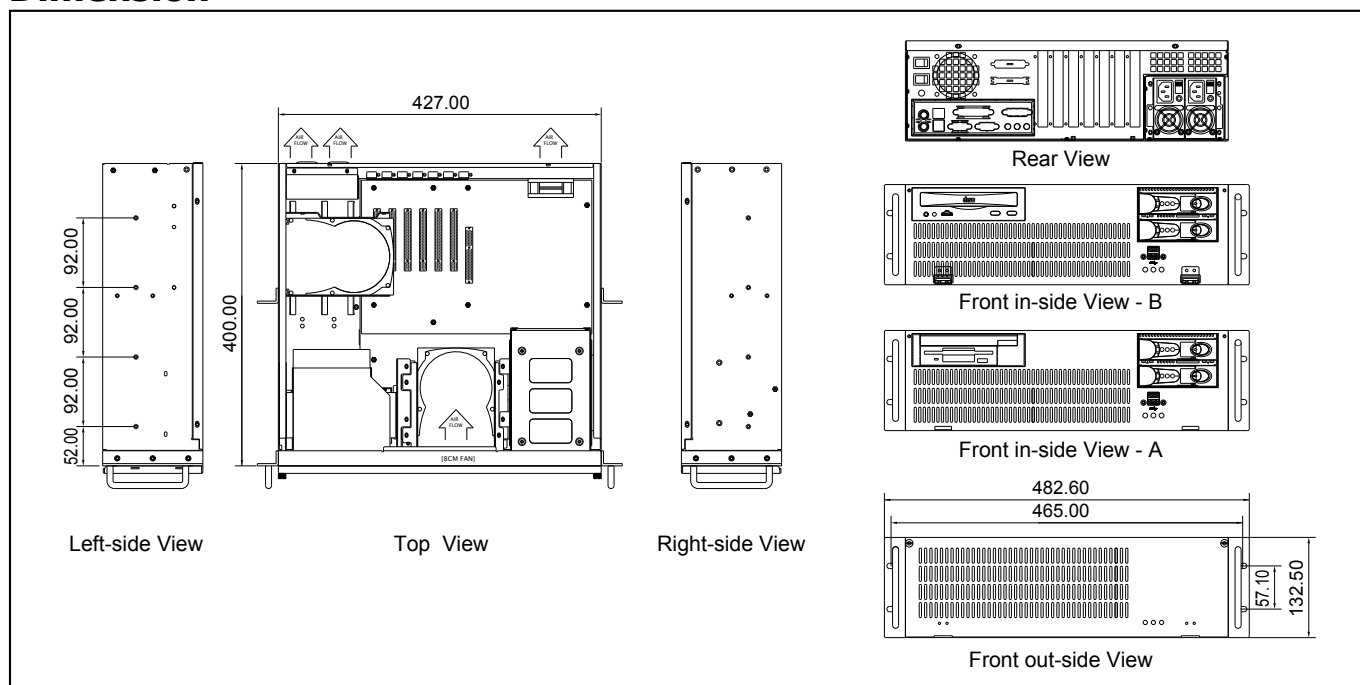
3U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:**
(Option A): 1x Slim CD-ROM & 1x 3.5" FDD & 2x 3.5" Swappable Trays & 1x 3.5" HDD & 1x 3.5" HDD (Optional)
(Option B): 1x 5.25" CD-ROM & 2x 3.5" Swappable Trays & 1x 3.5" HDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W (Rear Installation) Max. Depth 300mm
- **Front Door:** Single Door With 2 Thumbscrews
- **Cooling:** 1x (80mm = 41.0CFM ea.) Fan & 2x (40mm = 10.8CFM ea.) Fans & 1x (60mm = 23.5CFM ea.) Fan (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF, System Reset on Rear Side
- **Dimensions (W x H x D):** 483 x 133 x 400mm (19.0" x 5.2" x 15.7")
- **Cuft:** 3.5
- **GW:** 12.8 kgs / 28.2 lbs
- **Carton Size(cm):** 59.9 x 28.5 x 58.0 (23.6" x 11.2" x 22.8")
- **Humidity:** 5% - 95% Non-condensing

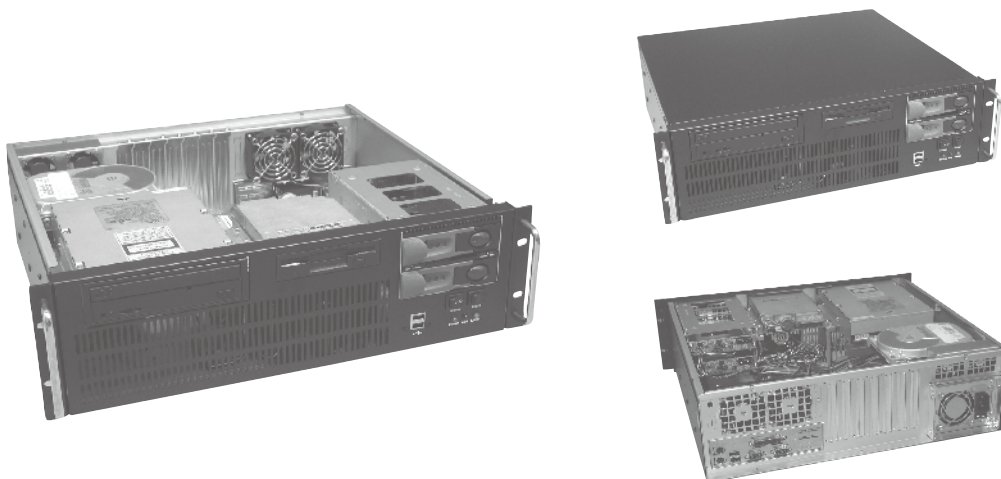
Dimension



GHI-353

3U Rackmount Chassis

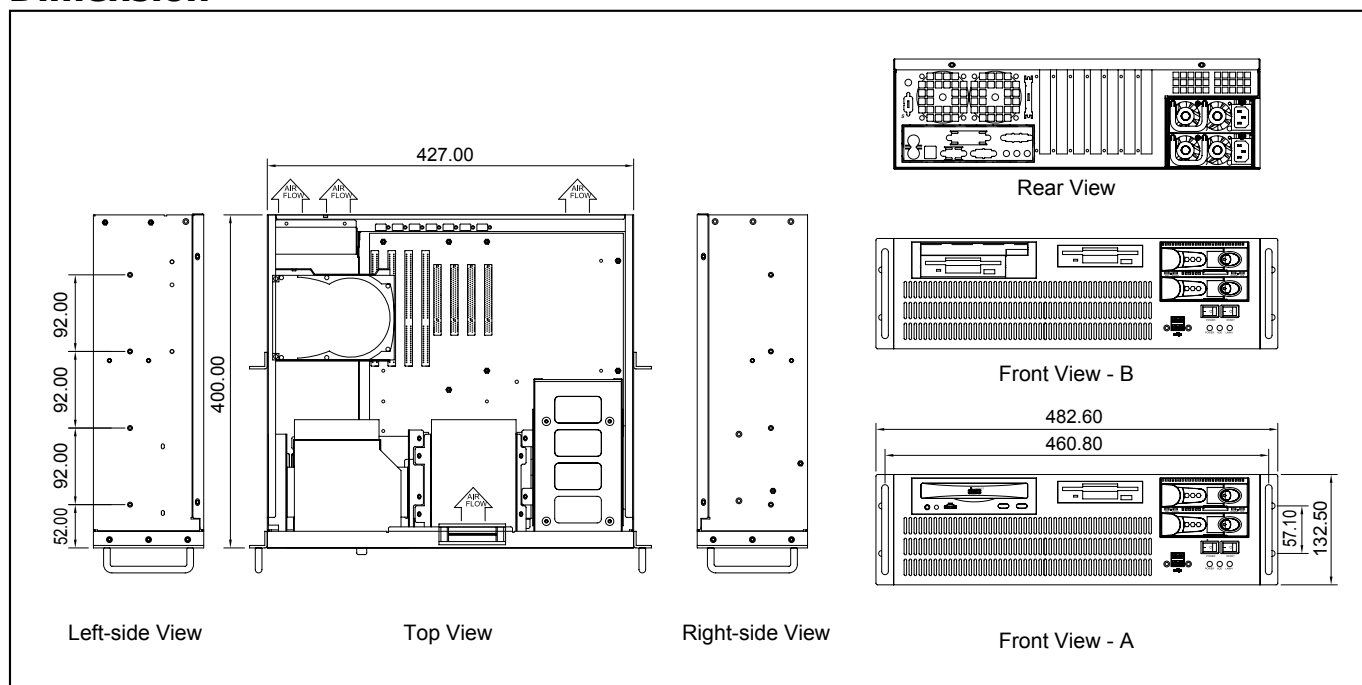
19" Rackmount



Specifications

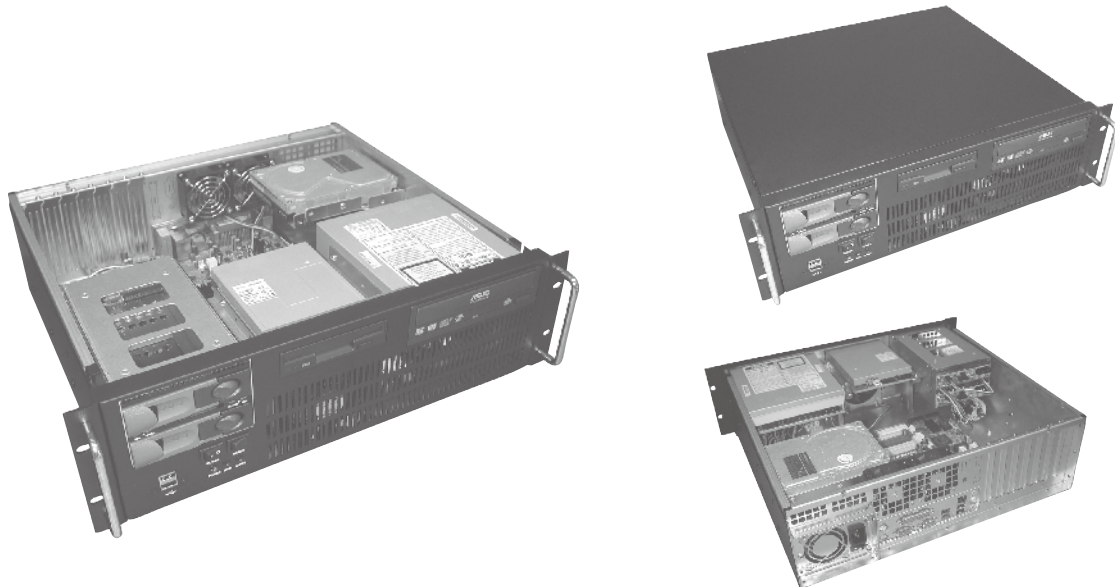
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") SSI EEB 3.0**
- **Drive Capacity:**
(Option A): 1x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" Swappable Trays
(Option B): 1x 5.25" Slim CD-ROM & 2x 3.5" FDD & 2x 3.5" Swappable Trays
- **Power Supply (Optional):** 2U Single or Redundant up to 400W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan & 2x (40mm = 7.0CFM ea.) & 2x (60mm = 23.5CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 400mm (19.0" x 5.2" x 15.7")
- **Cuft:** 3.5
- **GW:** 11.0 kgs / 24.3 lbs
- **Carton Size(cm):** 59.9 x 28.5 x 58.0 (23.6" x 11.2" x 22.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-353A

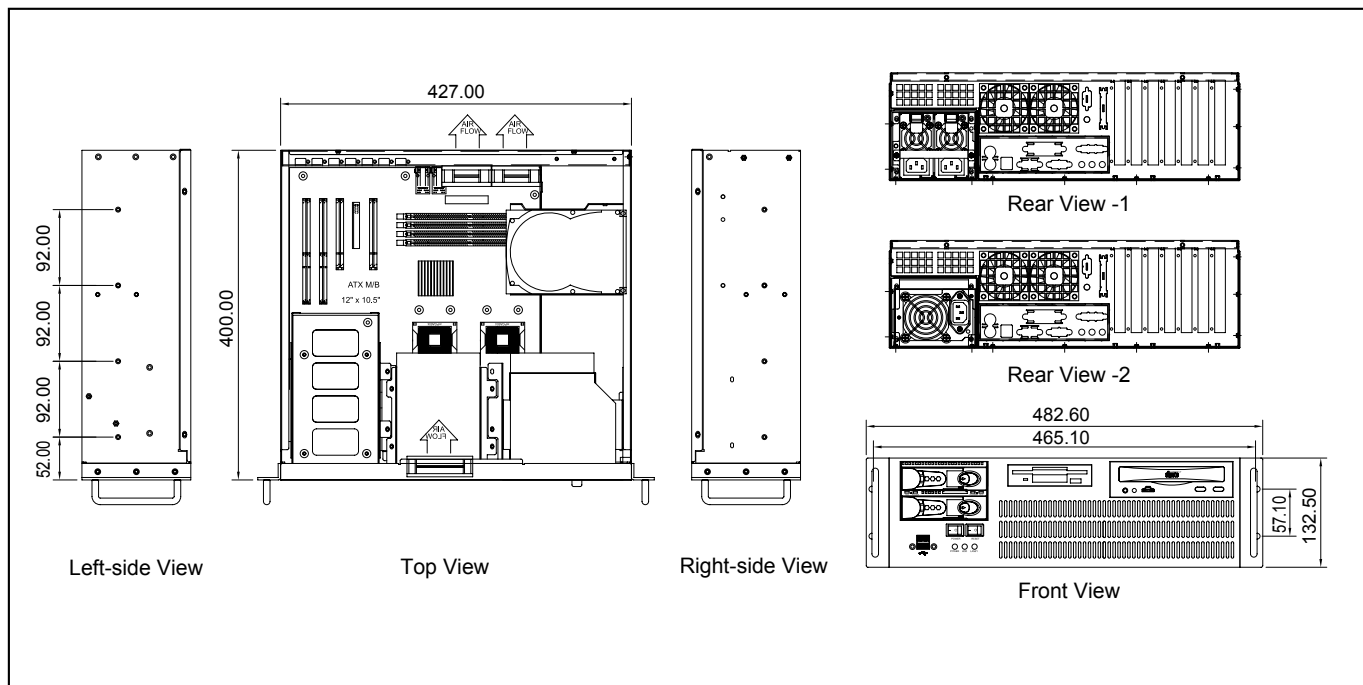
3U Rackmount Chassis



Specifications

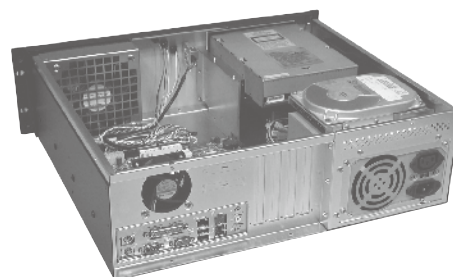
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" Swappable Trays
- **Power Supply (Optional):** 2U Single or Redundant ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan & 2x (60mm = 23.5CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 400mm (19.0" x 5.2" x 15.7")
- **Cuft:** 3.5
- **GW:** 12.0 kgs / 26.5 lbs
- **Carton Size(cm):** 59.9 x 28.5 x 58.0 (23.6" x 11.2" x 22.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-354

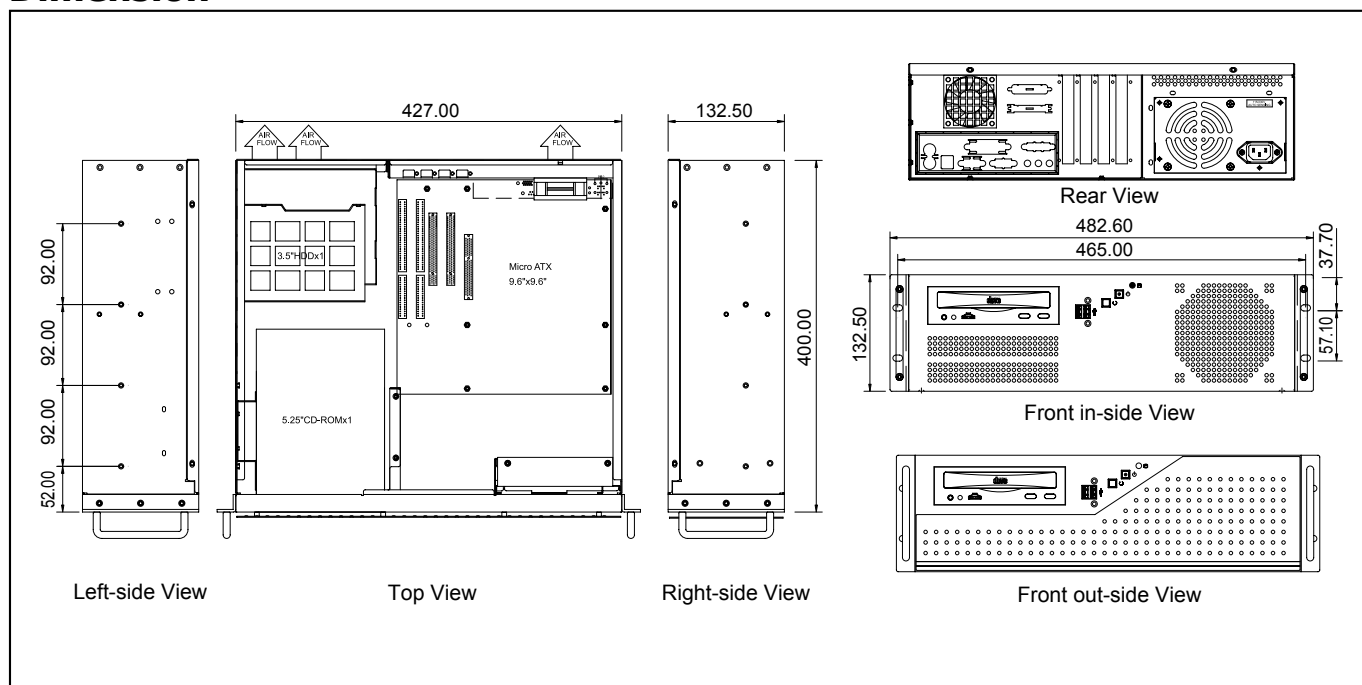
3U Rackmount Chassis



Specifications

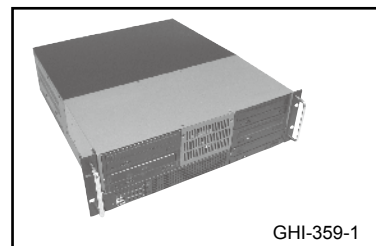
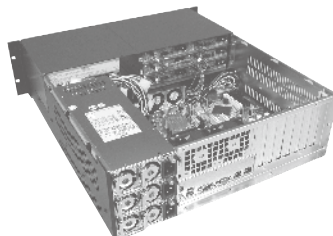
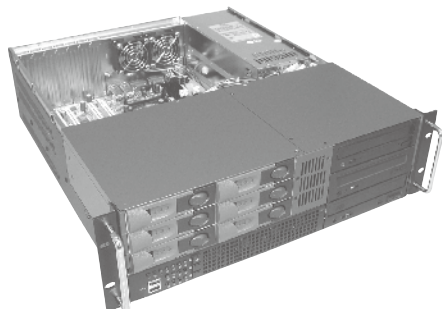
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support Micro ATX (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 2x 3.5" HDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** PS/2 Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan & 1x (60mm = 23.5CFM ea.) Fan (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 4 slot
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 133 x 400mm (19.0" x 5.2" x 15.7")
- **Cuft:** 3.5
- **GW:** 11.0 kgs / 24.3 lbs
- **Carton Size(cm):** 59.9 x 28.5 x 58.0 (23.6" x 11.2" x 22.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension

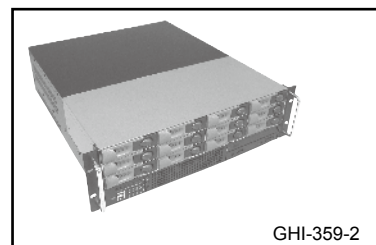


GHI-359

3U Rackmount Chassis



GHI-359-1

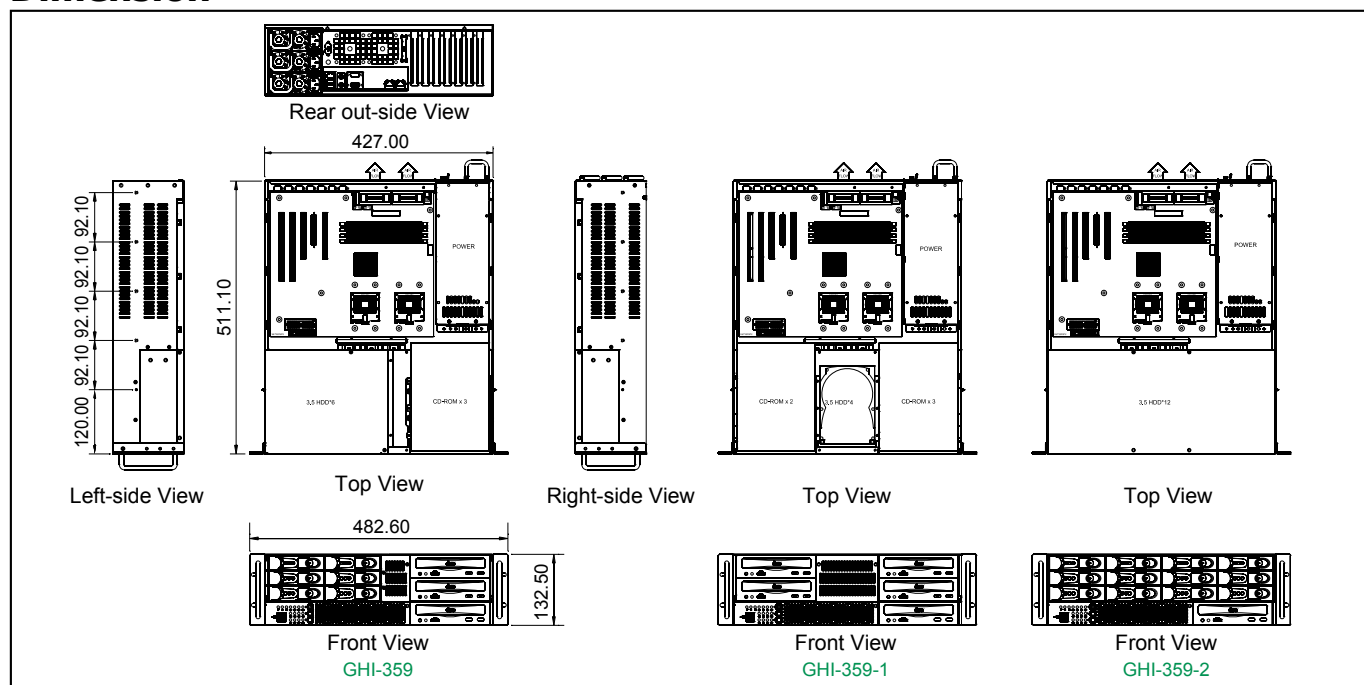


GHI-359-2

Specifications

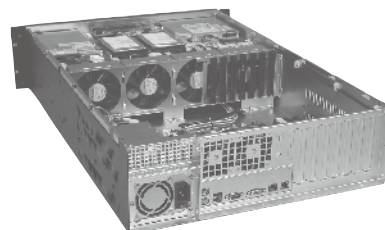
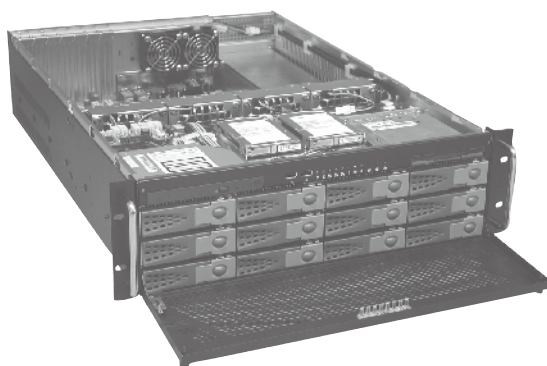
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** (GHI-359): 3x 5.25" CD-ROM & 6x 3.5" Swappable Trays
- **Drive Capacity:** (GHI-359-1): 5x 5.25" CD-ROM & 4x 3.5" HDD
- **Drive Capacity:** (GHI-359-2): 1x 5.25" CD-ROM & 12x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 650W or 2U Redundant up to 500W or 3U Single up to 950W ATX P/S or 3U Redundant up to 650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (40mm = 15.3CFM ea) Fans & 2x (60mm = 23.5CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slot full length
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 133 x 510mm (19.0" x 5.2" x 20.1")
- **Cuft:** 4.1
- **GW:** 14.9 kgs / 32.9 lbs
- **Carton Size(cm):** 59.5 x 29.2 x 67.5 (23.4" x 11.5" x 26.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-380

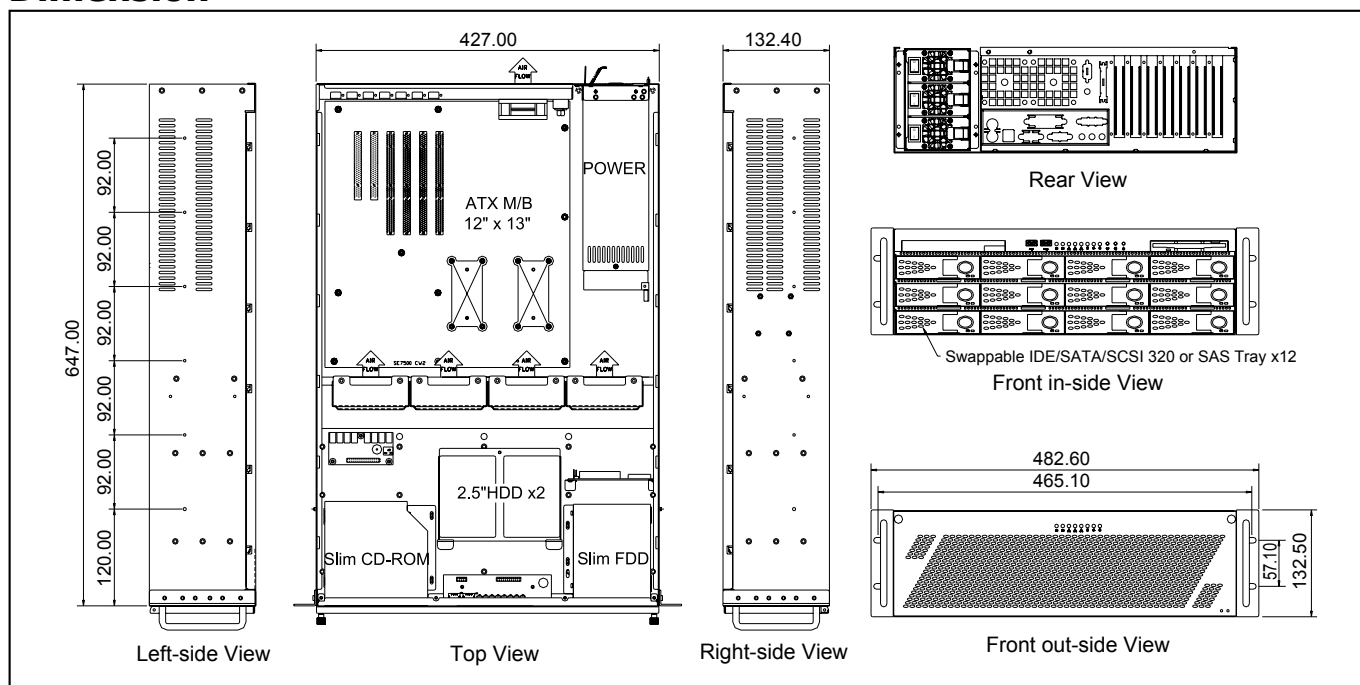
3U Rackmount Chassis



Specifications

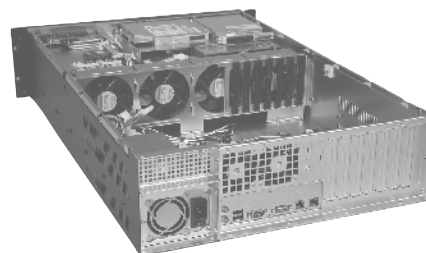
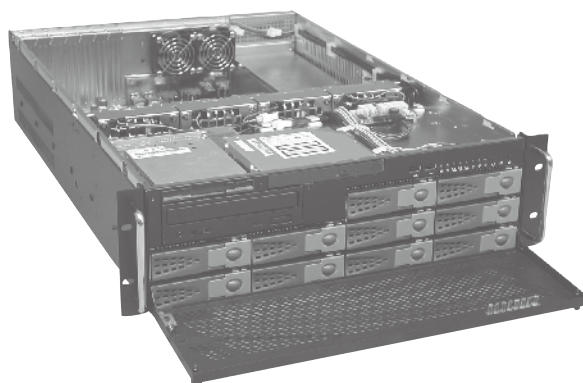
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 12x 3.5" Swappable Trays & 2x 2.5" HDD & 2x 3.5" HDD (Optional)
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 650W or 2U Redundant up to 500W or 3U Single up to 950W ATX P/S or 3U Redundant up to 650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (92mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fan
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slot full length
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 133 x 650mm (19.0" x 5.2" x 25.6")
- **Cuft:** 5.3
- **GW:** 22.0 kgs / 48.5 lbs
- **Carton Size(cm):** 59.4 x 31.0 x 81.8 (23.4" x 12.2" x 32.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-381

3U Rackmount Chassis

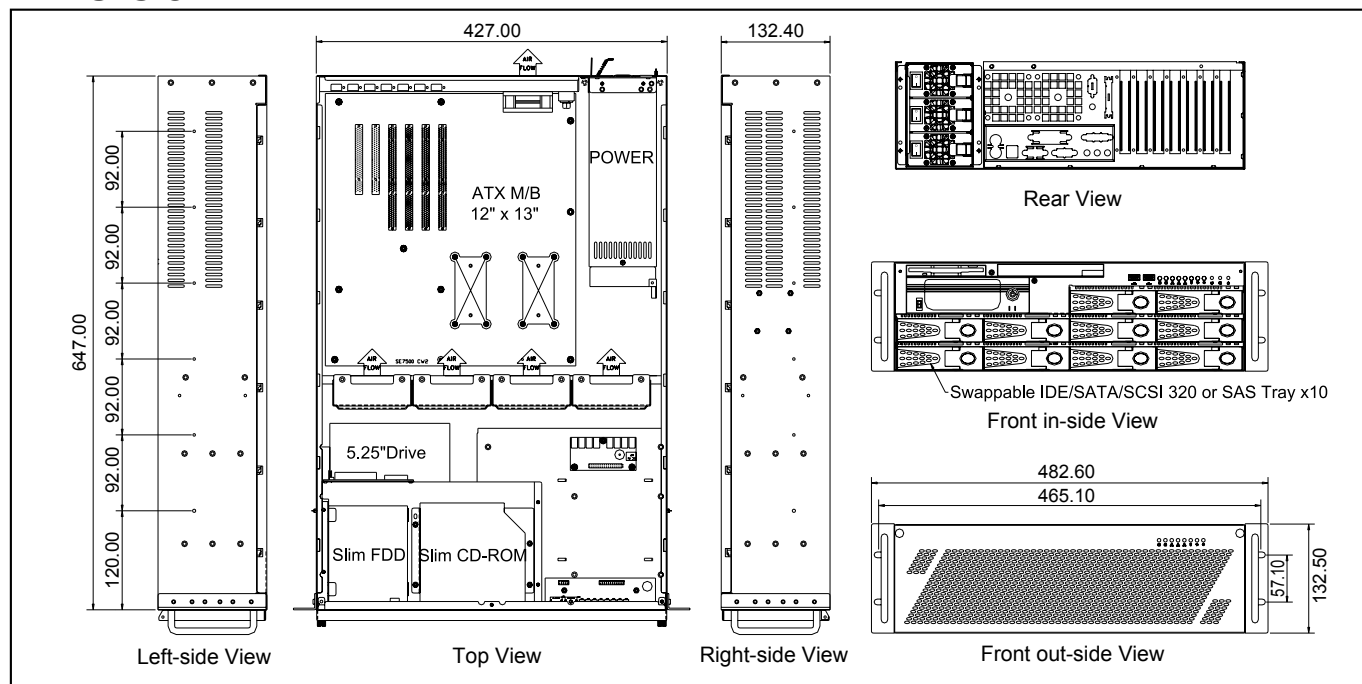


19" Rackmount

Specifications

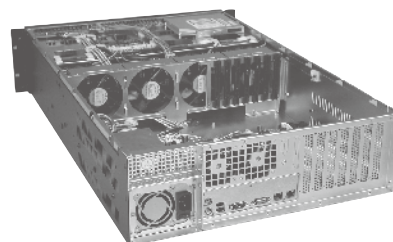
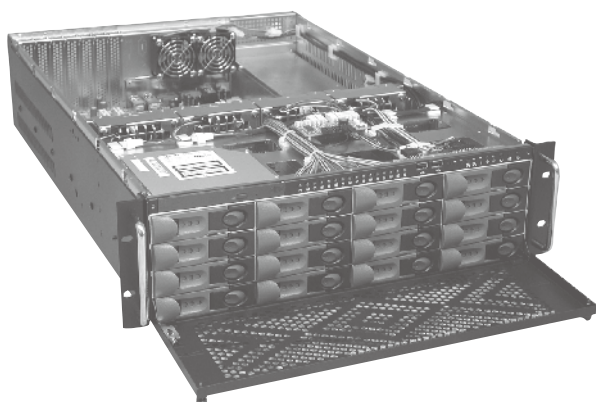
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Dual Opteron, Pentium 4, Dual Pentium III
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x Slim CD-ROM & 1x Slim FDD & 10x 3.5" Swappable Trays
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 650W or 2U Redundant up to 500W or 3U Single up to 950W ATX P/S or 3U Redundant up to 650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (92mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slot full length
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 133 x 650mm (19.0" x 5.2" x 25.6")
- **Cuft:** 5.3
- **GW:** 22.0 kgs / 48.5 lbs
- **Carton Size(cm):** 59.4 x 31.0 x 81.8 (23.4" x 12.2" x 32.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-390

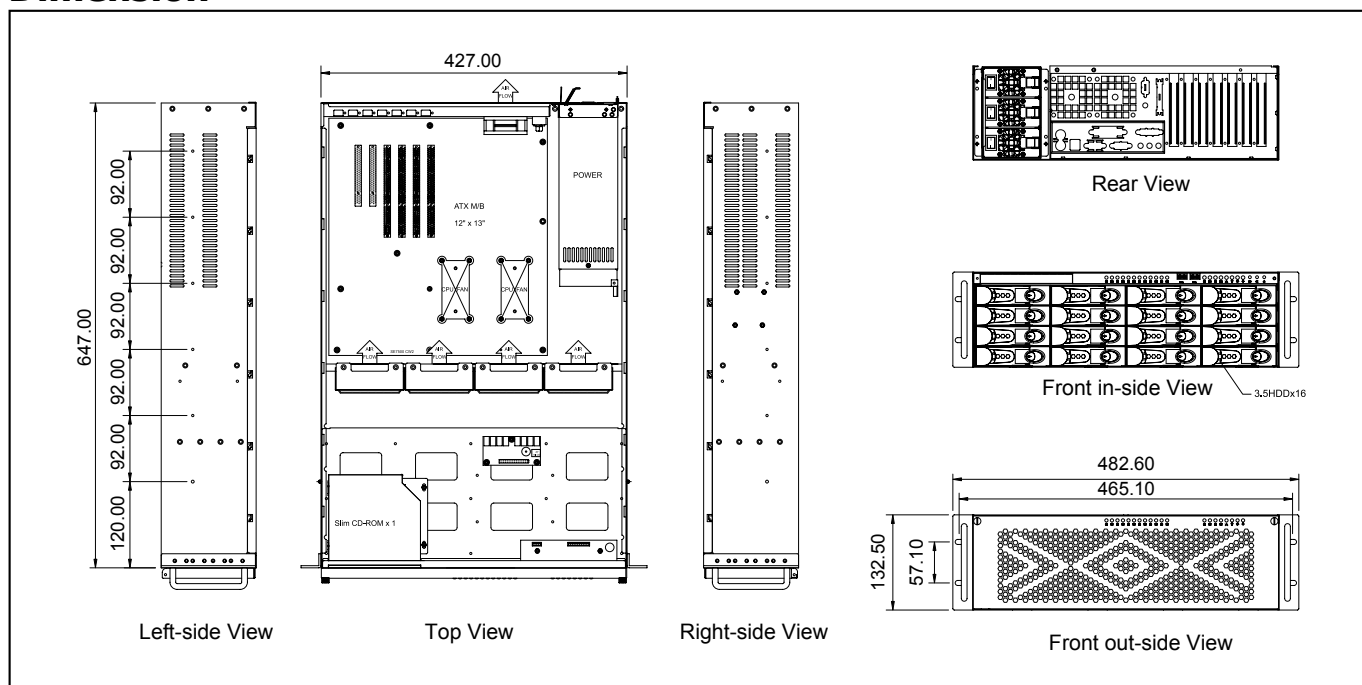
3U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1x Slim CD-ROM & 16x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 650W or 2U Redundant up to 500W or 3U Single up to 950W ATX P/S or 3U Redundant up to 650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (92mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 Slot Full Length
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 133 x 650mm (19.0" x 5.2" x 25.6")
- **Cuft:** 5.3
- **GW:** 22.0 kgs / 48.5 lbs
- **Carton Size(cm):** 59.4 x 31.0 x 81.8 (23.4" x 12.2" x 32.2")
- **Humidity:** 5% - 95% Non-condensing

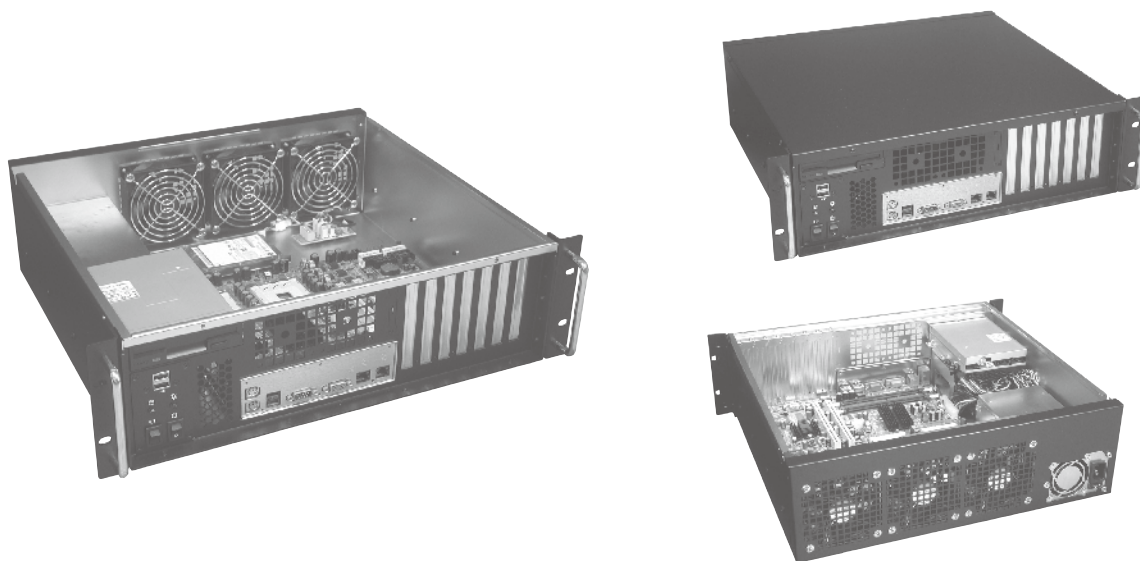
Dimension



GHI-3F1ATXR

3U Rackmount Chassis

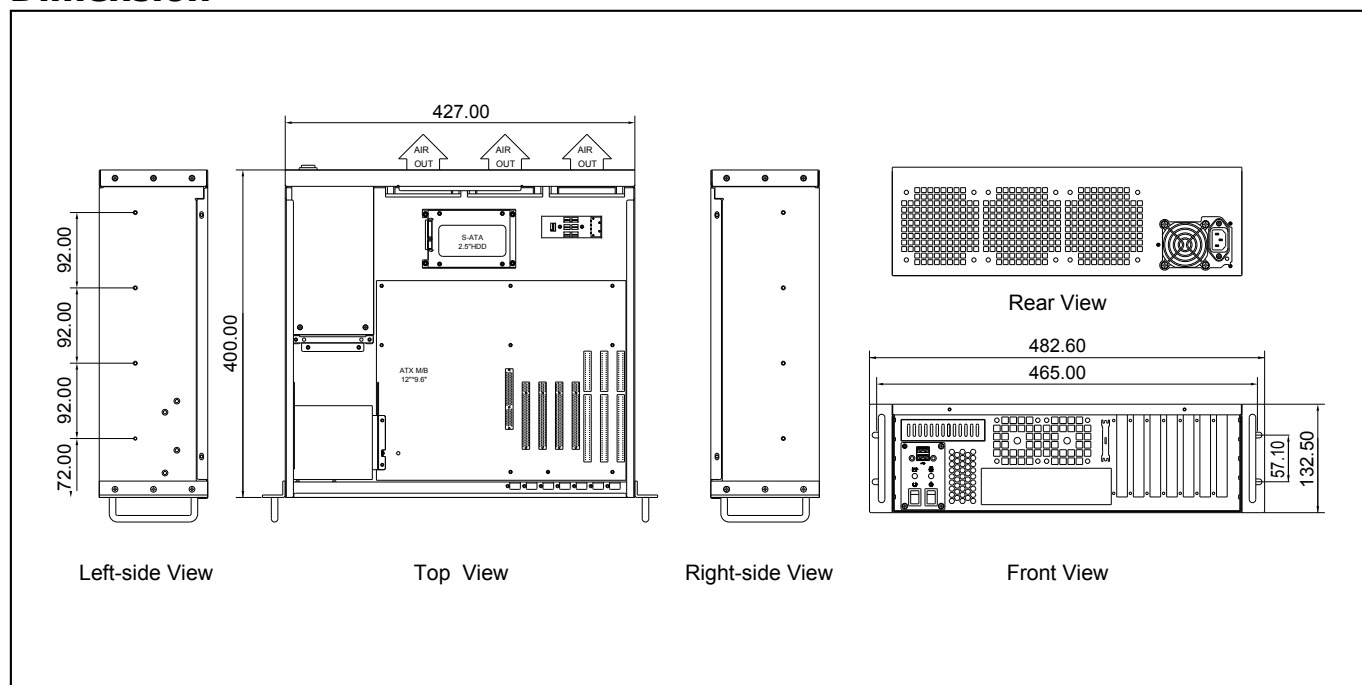
19" Rackmount



Specifications

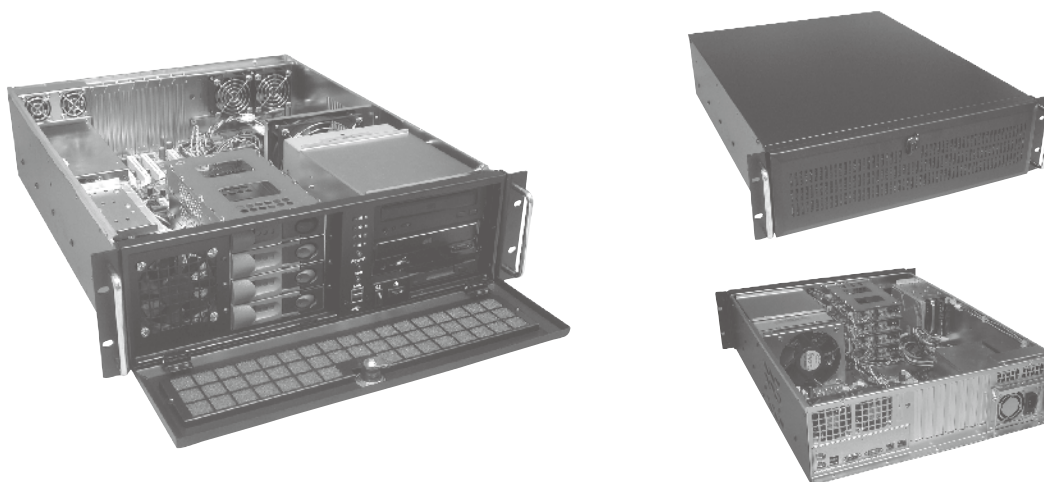
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 1x 3.5" FDD or 3.5" HDD & 1x 2.5" HDD
- **Power Supply:** 2U Single up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (90mm = 51.0CFM ea.) & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x D x H):** 483 x 133 x 400mm (19.0" x 5.2" x 15.8")
- **Cuft:** 3.5
- **GW:** 10.3 kgs / 22.7 lbs
- **Carton Size(cm):** 59.9 x 28.5 x 58.0 (23.6" x 11.2" x 22.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-A30

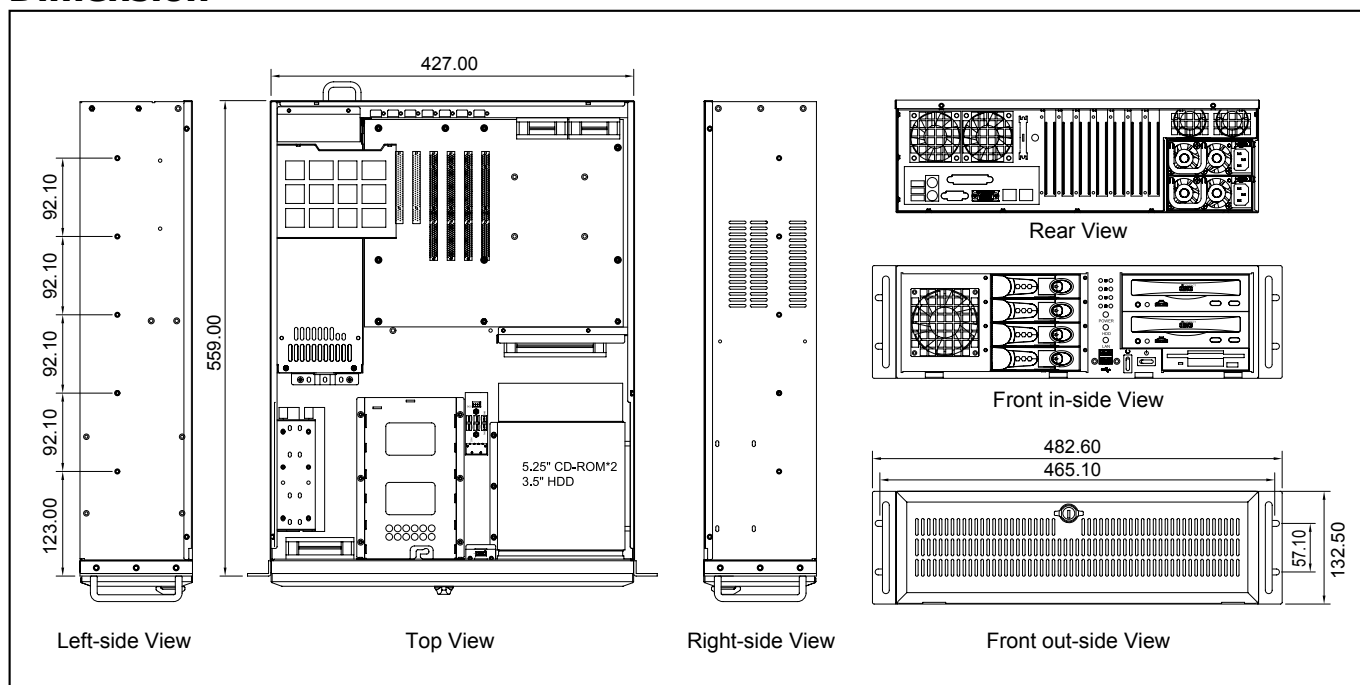
3U Rackmount Chassis



Specifications

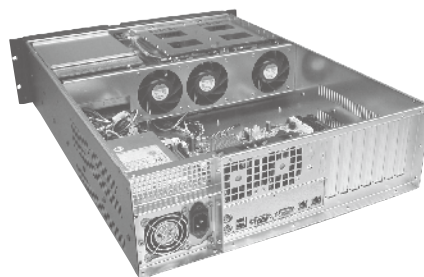
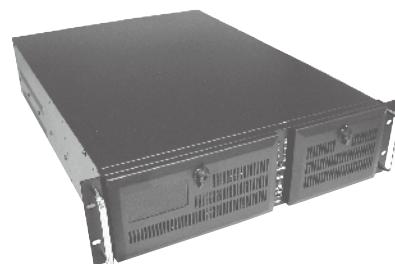
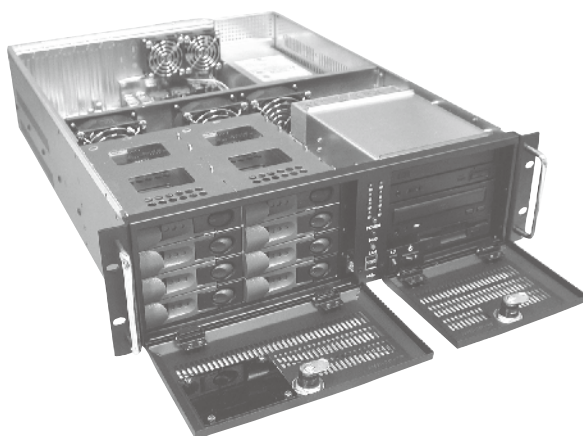
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron, Quad Opteron
- **Supports ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD & 4x 3.5" Swappable Trays
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan & 1x (80mm = 42.5CFM ea.) & 2x (60mm = 23.5CFM ea.) Fans & 2x (40mm = 7.0CFM ea.) Fans
- **Front Door:** Single Door With Thumb Twist Keylock
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access/Fault, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 559mm (19.0" x 5.2" x 22.0")
- **Cuft:** 4.6
- **GW:** 15.9 kgs / 35.1 lbs
- **Carton Size(cm):** 60.0 x 29.5 x 74.0 (23.6" x 11.6" x 29.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-A31

3U Rackmount Chassis

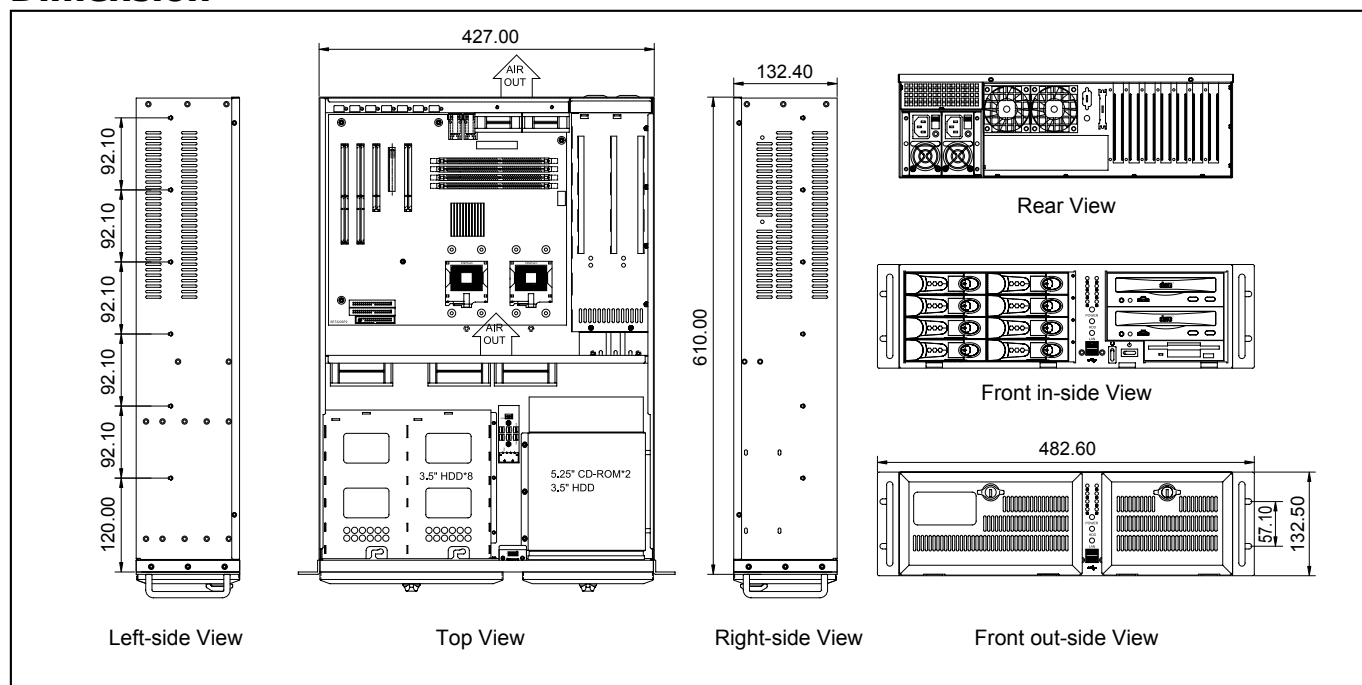


19" Rackmount

Specifications

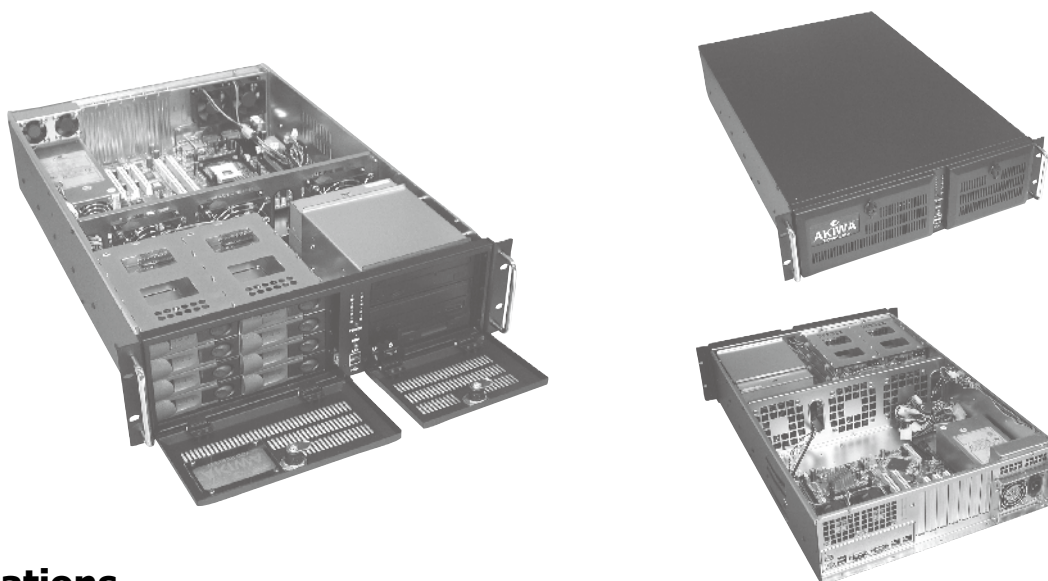
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 8x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 650W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** 2 Doors With Thumb Twist Keylock
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slot full length
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 610mm (19.0" x 5.2" x 24.0")
- **Cuft:** 4.8
- **GW:** 19.1 kgs / 42.1 lbs
- **Carton Size(cm):** 59.5 x 29.2 x 77.5 (23.4" x 11.5" x 30.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-A32

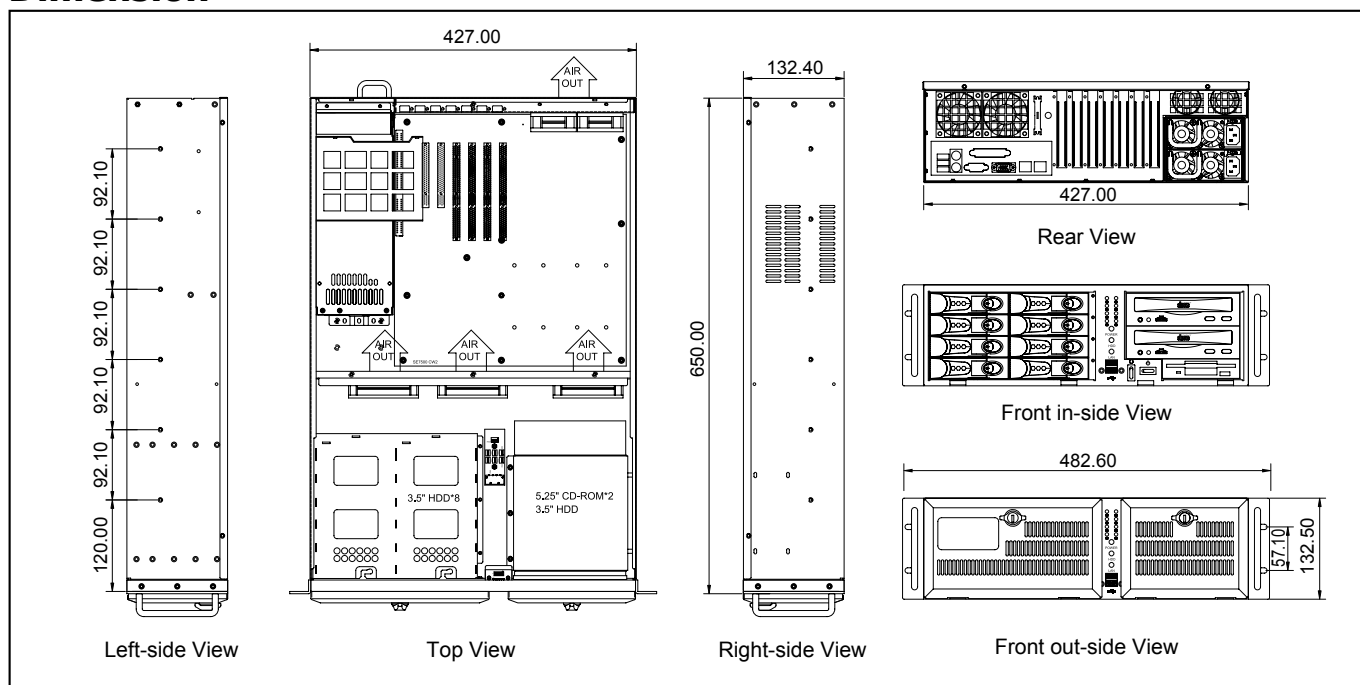
3U Rackmount Chassis



Specifications

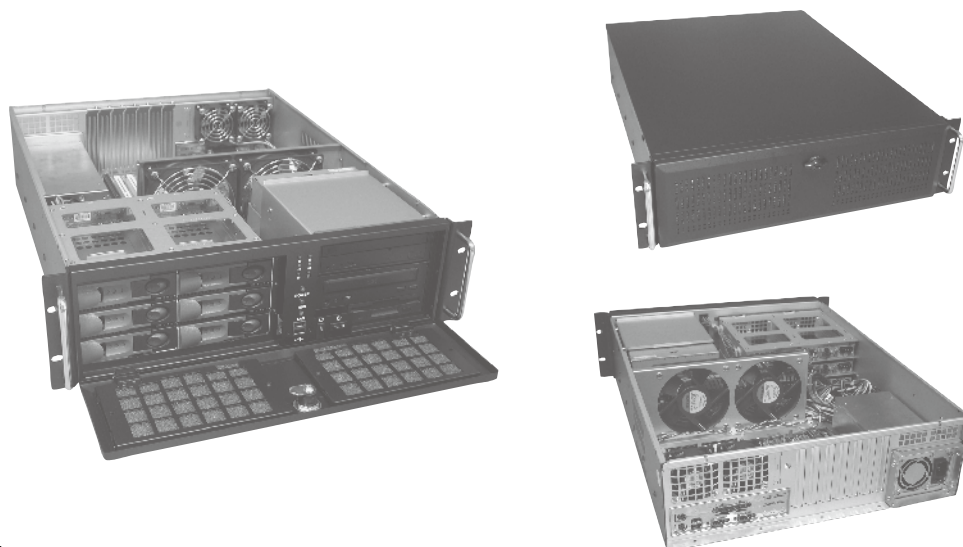
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 8x 3.5" Swappable Trays
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 650W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (92mm = 51.0CFM ea) Fans & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** 2 Doors With Thumb Twist Keylock
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slot full length
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 650mm (19.0" x 5.2" x 25.6")
- **Cuft:** 5.3
- **GW:** 19.0 kgs / 41.9 lbs
- **Carton Size(cm):** 59.4 x 31.0 x 81.8 (23.4" x 12.2" x 32.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-A33

3U Rackmount Chassis

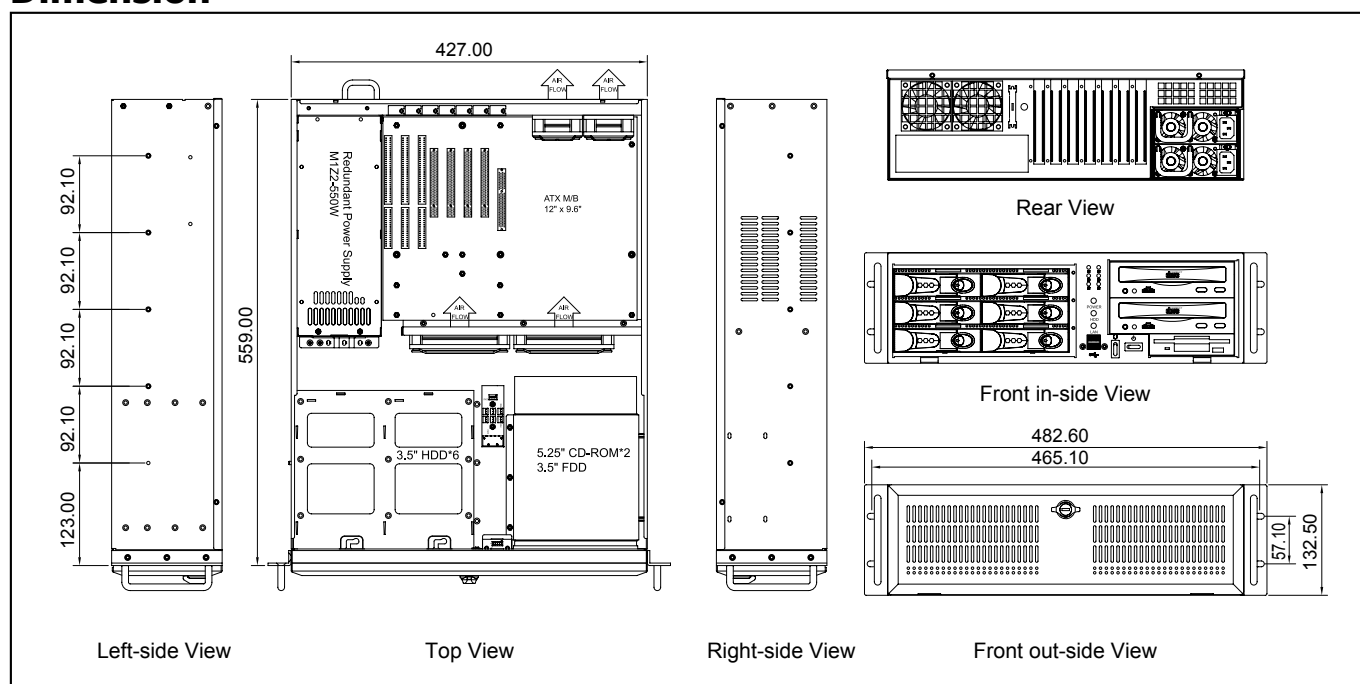


19" Rackmount

Specifications

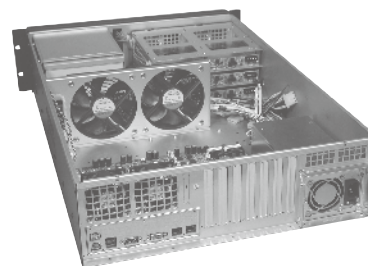
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 6x 3.5" Swappable Trays
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 700W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 2x (120mm = 90.0CFM ea) Fans & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With Keylock
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slot full length
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 560mm (19.0" x 5.2" x 22.1")
- **Cuft:** 4.5
- **GW:** 16.8 kgs / 37.0 lbs
- **Carton Size(cm):** 56.0 x 30.5 x 74.0 (22.1" x 12.0" x 29.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-A34

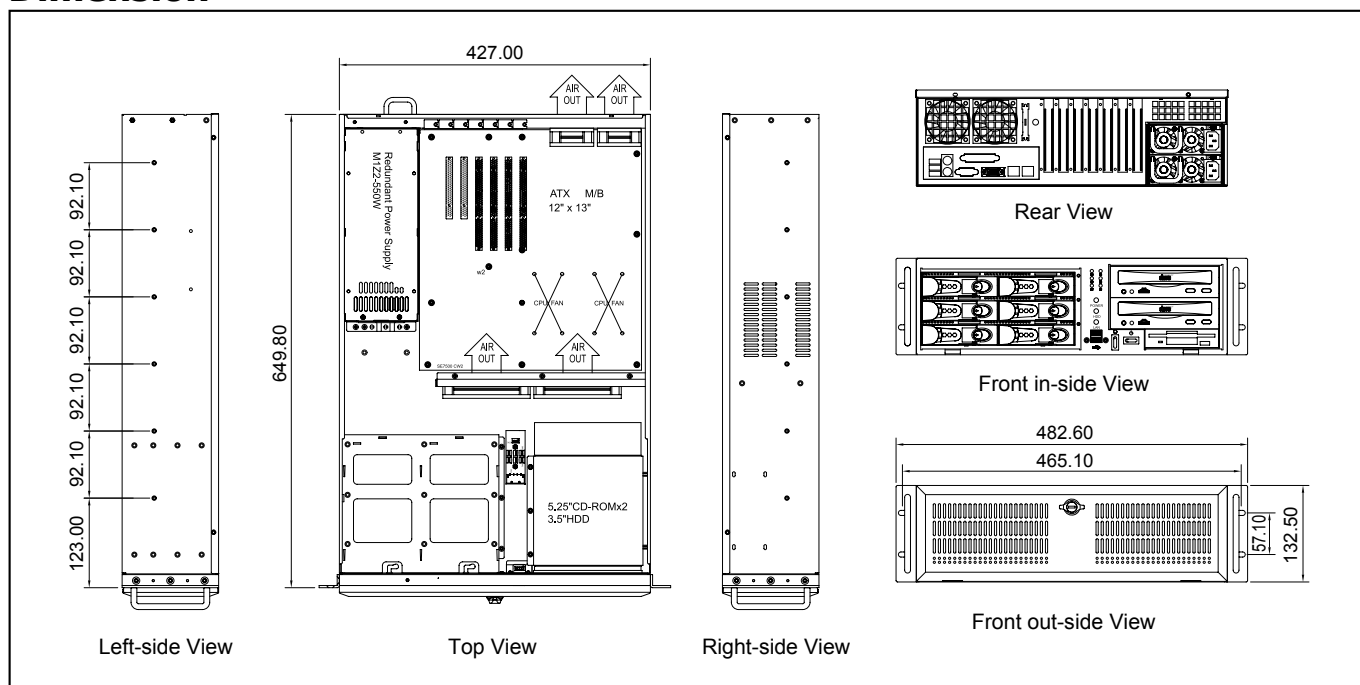
3U Rackmount Chassis



Specifications

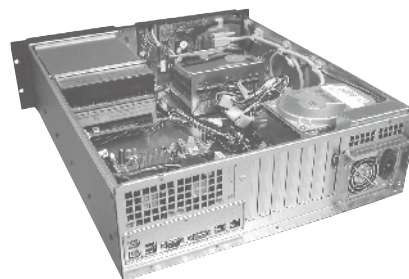
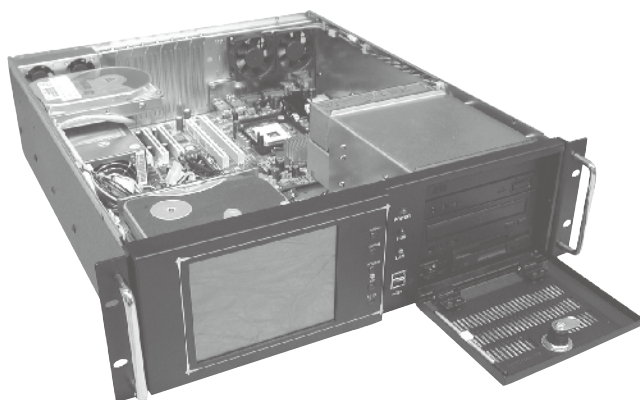
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 6x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 700W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 350mm
- **Cooling:** 2x (120mm = 90.0CFM ea) Fans & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With Keylock
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slot full length
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 133 x 650mm (19.0" x 5.2" x 25.6")
- **Cuft:** 5.3
- **GW:** 19.0 kgs / 41.9 lbs
- **Carton Size(cm):** 59.4 x 31.0 x 81.8 (23.4" x 12.2" x 32.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-M30

3U Rackmount Chassis

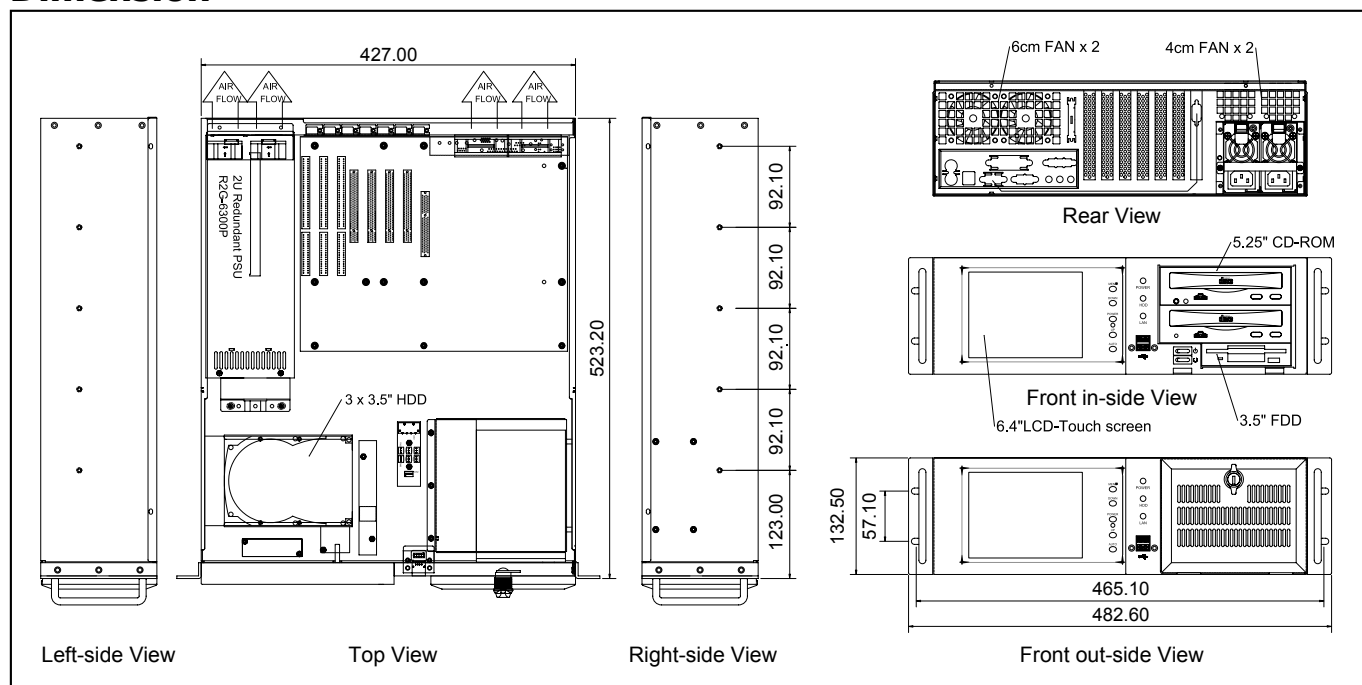


19" Rackmount

Specifications

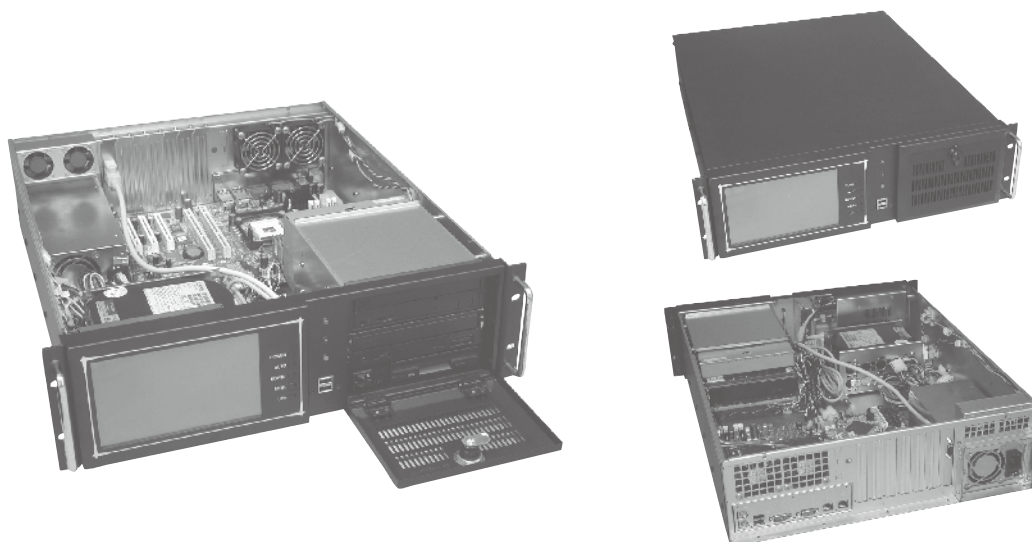
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64, Dual Xeon, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 3x 3.5" HDD
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX P/S Max. Depth 300mm
- **Cooling:** 2x (60 mm = 23.5CFM ea.) Fans & 2x (40 mm = 7.0CFM ea.) Fans
- **Front Door:** Single Door With Thumb Twist Keylock
- **Connector Port (Front):** 2x USB Ports
- **LCD Size:** 6.5" 640 x 480 Digital TFT Panel With Touch Screen
- **Display Colors:** 262,144 Colors
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 133 x 524mm (19.0" x 5.2" x 20.6")
- **Cuft:** 4.2
- **GW:** 15.0 kgs / 33.1 lbs
- **Carton Size(cm):** 58.8 x 28.5 x 70.3 (23.2" x 11.2" x 27.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-M31

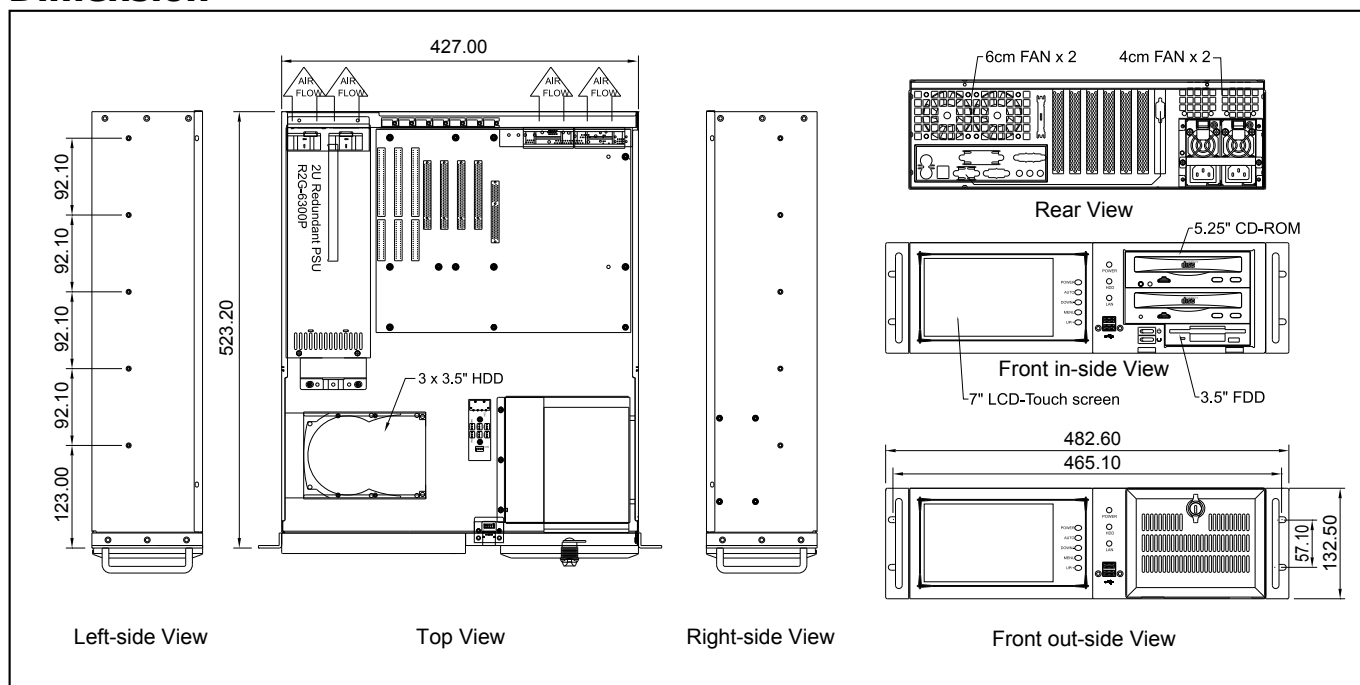
3U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64, Dual Xeon, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 3x 3.5" HDD
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX P/S Max. Depth 300mm
- **Cooling:** 2x (60 mm = 23.5CFM ea.) Fans & 2x (40 mm = 7.0CFM ea.) Fans
- **Front Door:** Single Door With Thumb Twist Keylock
- **Connector Port (Front):** 2x USB Ports
- **LCD Size:** 7" TFT With 800*480 Resolution With Touch Screen
- **Display Colors:** 262,144 Colors
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 133 x 524mm (19.0" x 5.2" x 20.6")
- **Cuft:** 4.2
- **GW:** 15.0 kgs / 33.1 lbs
- **Carton Size(cm):** 58.8 x 28.5 x 70.3 (23.2" x 11.2" x 27.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



3U Rackmount Chassis

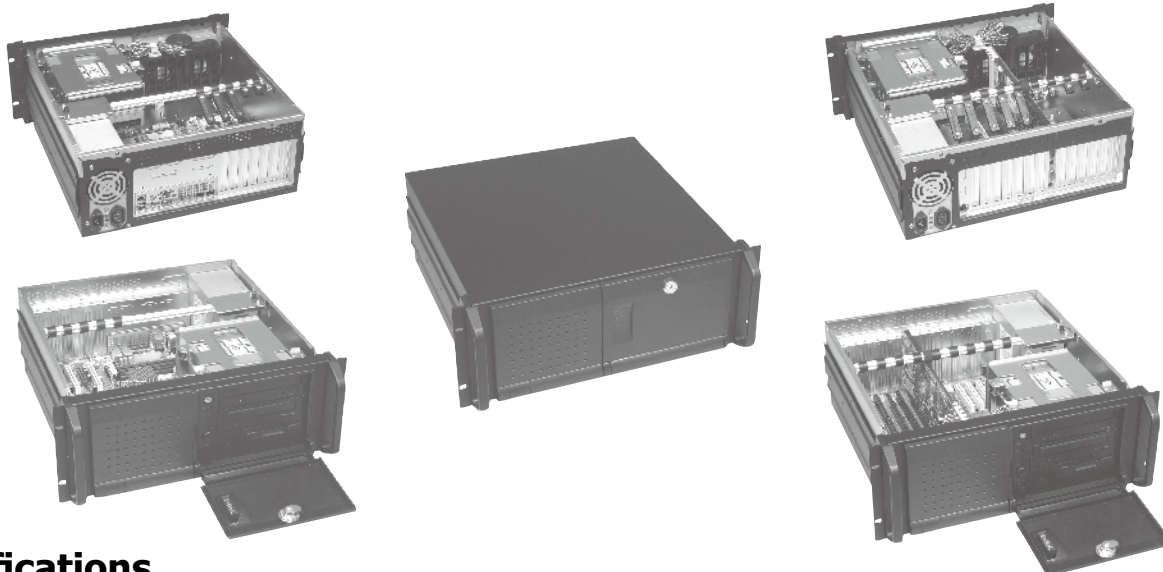


- ## Dimension



GH-400ATX/400S

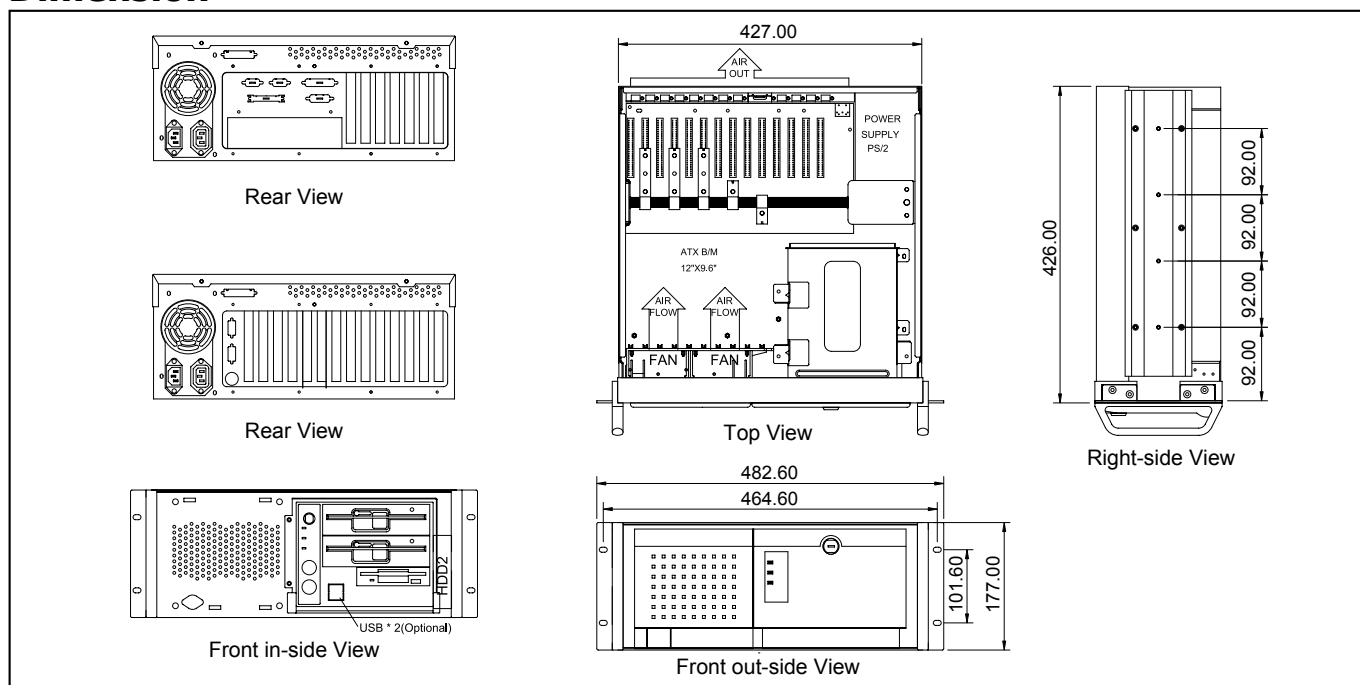
4U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") (400ATX)**
- **Support 14-slot Passive Backplane (400S)**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W ATX P/S (Rear Installation) Max. Depth 200mm
- **Cooling:** 2x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Drive Panel Door With Keylock
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Dori (Front):** 1x PS/2 for GH-400S & 2x USB (Optional) Ports
- **Expansion Slots:** 7 slot (400ATX) or 14 Slot (400S)
- **Indicators:** LED for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 426mm (19.0" x 7.0" x 16.8")
- **Cuft:** 4.4
- **GW:** 16.8 kgs / 37.0 lbs
- **Carton Size(cm):** 61.8 x 34.0 x 59.0 (24.3" x 13.4" x 23.2")
- **Humidity:** 5% - 95% Non-condensing

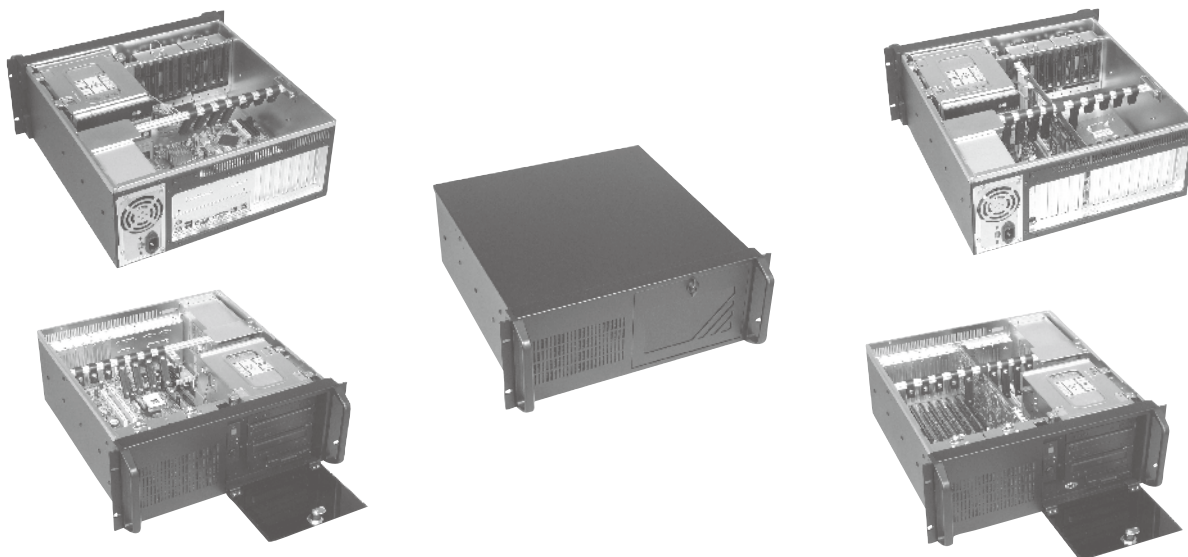
Dimension



GH-402ATXR/402SR

4U Rackmount Chassis

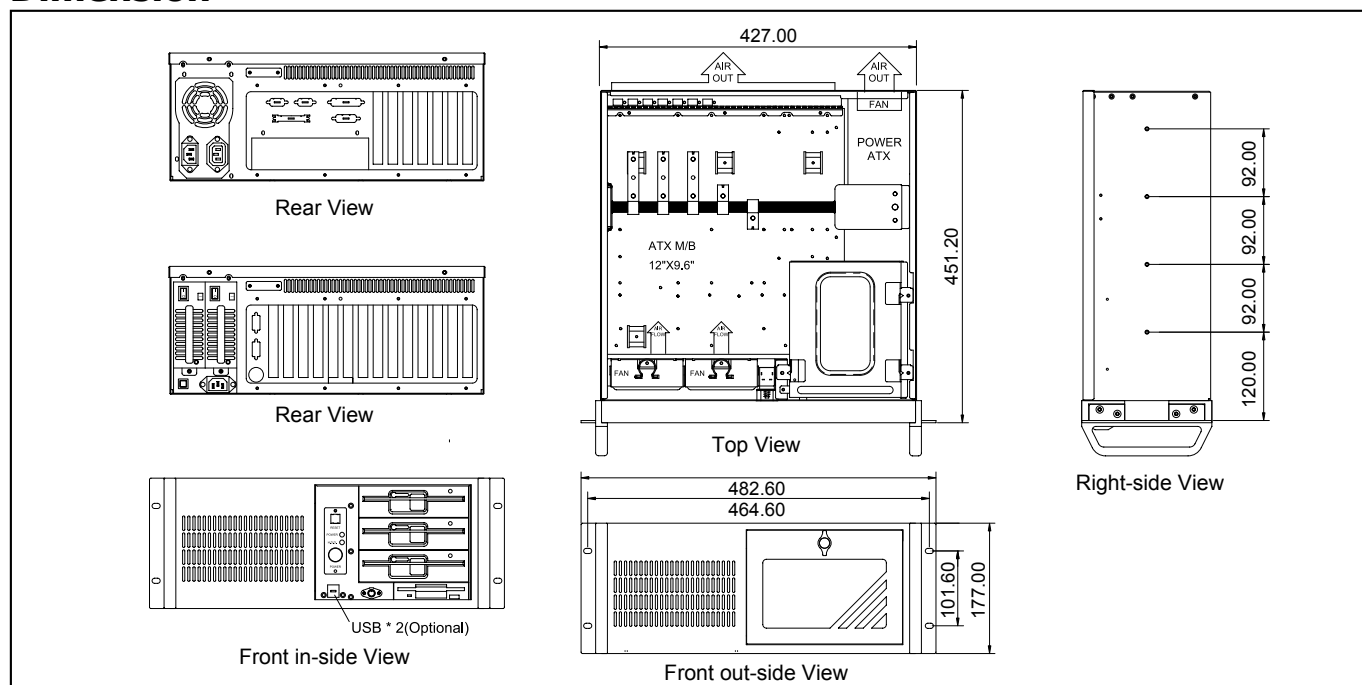
19" Rackmount



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") (402ATXR)**
- **Support 14/15-slot Passive Backplane (402SR)**
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x 3.5" FDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 200mm
- **Cooling:** 2x (92mm = 51.0CFM ea.) Hot Swap Fans
- **Front Door:** Drive Panel Door With Keylock
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 1x PS/2 for GH-402SR & 2x USB (Optional) Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, Momentary (Pushbutton), System Reset
- **Flexible Hold Down Bar Designed**
- **Dimensions (W x H x D):** 483 x 177 x 451mm (19.0" x 7.0" x 17.8")
- **Cuft:** 4.4
- **GW:** 16.5 kgs / 36.4 lbs
- **Carton Size(cm):** 61.8 x 34.0 x 59.0 (24.3" x 13.4" x 23.2")
- **Humidity:** 5% - 95% Non-condensing

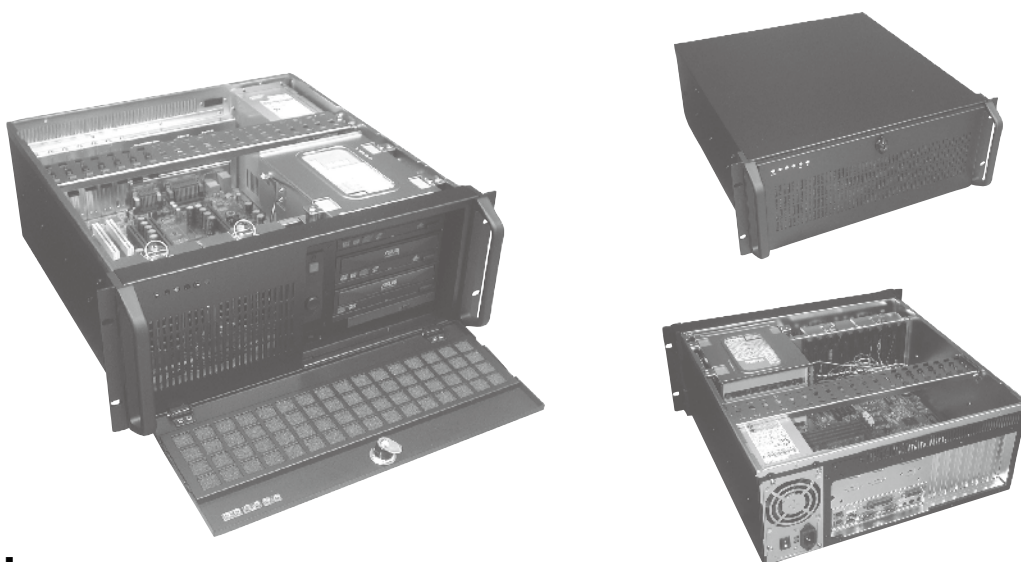
Dimension



GHI-403A

4U Rackmount Chassis

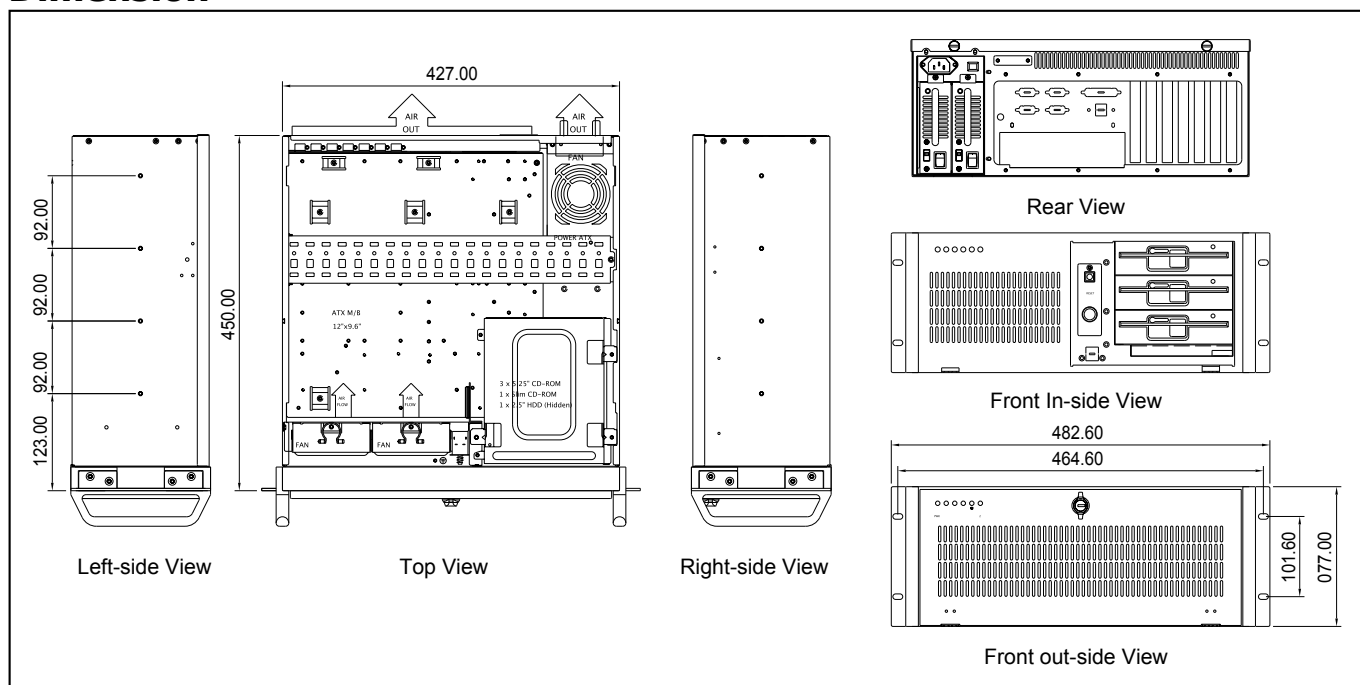
19" Rackmount



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Support 14/15-slot Passive Backplane (403ASR)**
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x Slim CD-ROM & 1x 2.5" HDD (Hidden)
- **Power Supply (Optional):** PS/2 Size Single up to 700W ATX or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 200mm
- **Cooling:** 2x (92mm = 51.0CFM ea.) Hot Swap Fans
- **Front Door:** Single Door With 1 Thumb Twist keylock
- **Air Filter:** Inside Front Door (Washable)
- **Connector Port (Front):** 2x USB (Optional) Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 451mm (19.0" x 7.0" x 17.8")
- **Cuft:** 4.4
- **GW:** 17.3 kgs / 38.1 lbs
- **Carton Size(cm):** 61.8 x 34.0 x 59.0 (24.3" x 13.4" x 23.2")
- **Humidity:** 5% - 95% Non-condensing

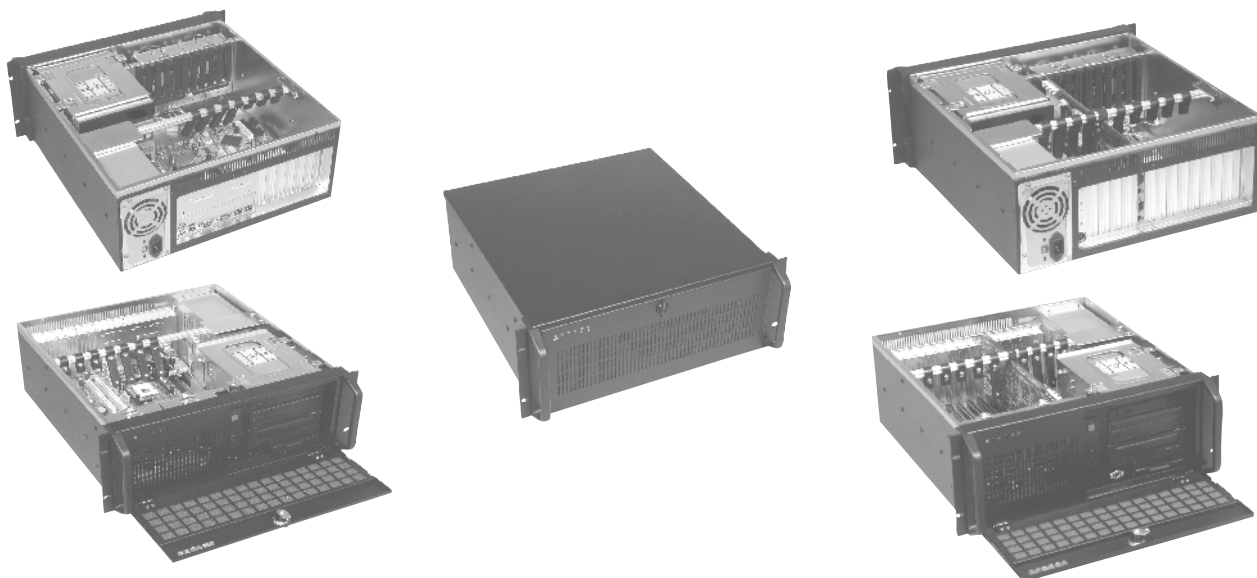
Dimension



GHI-403ATXR/403SR

4U Rackmount Chassis

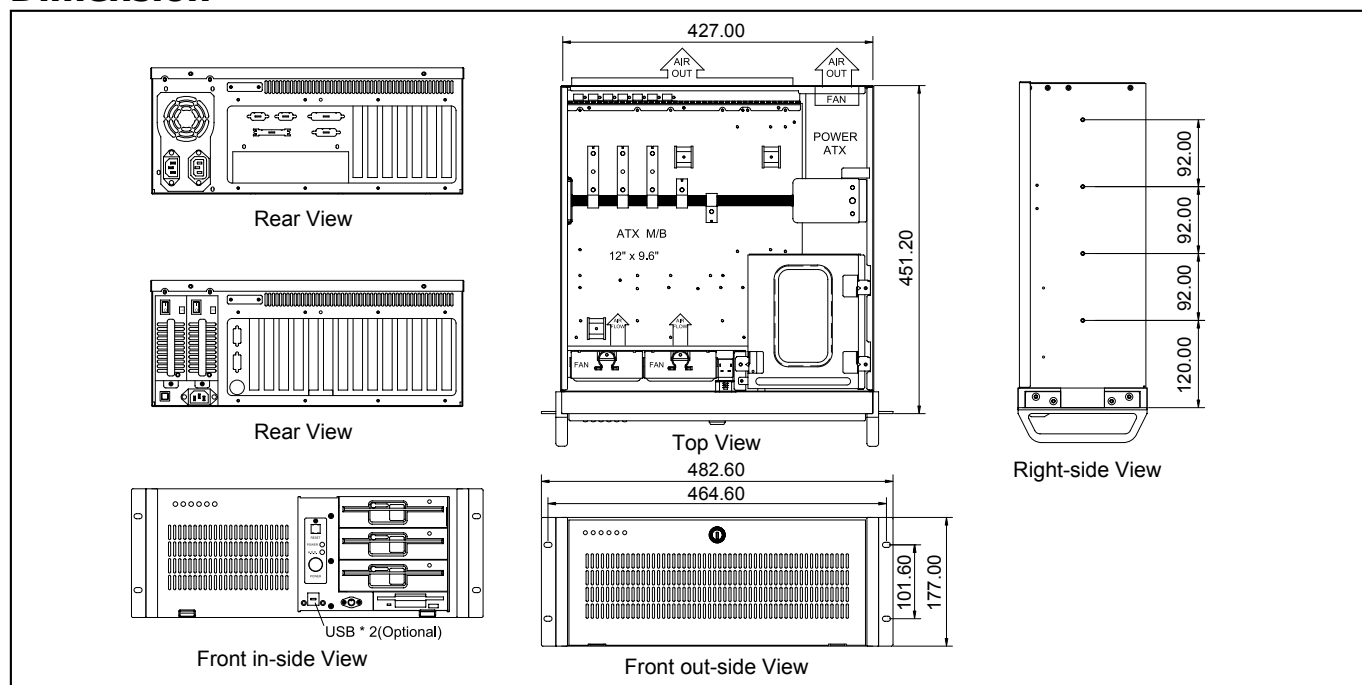
19" Rackmount



Specifications

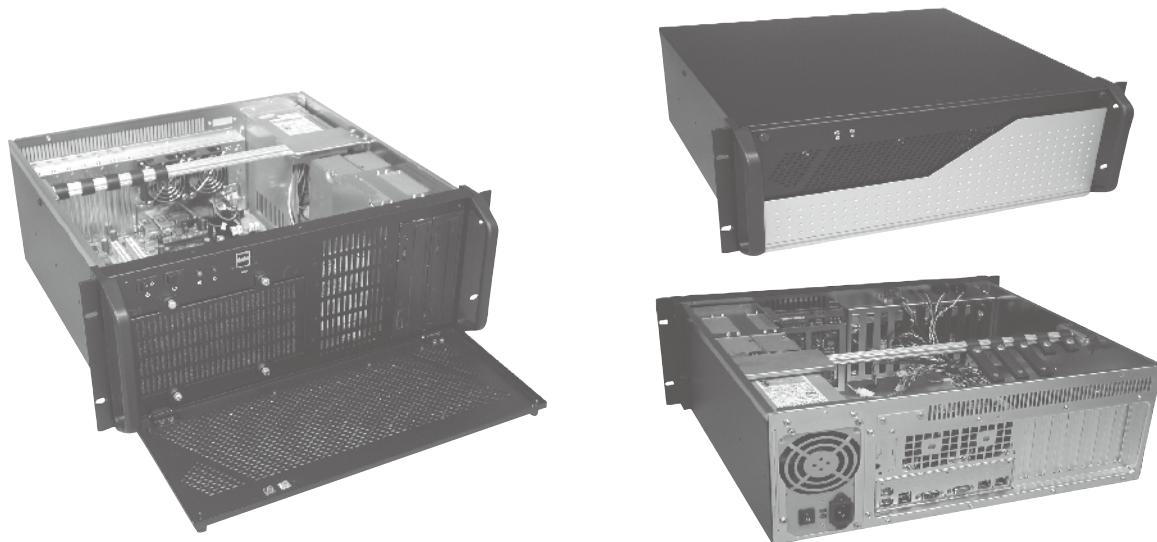
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") (403ATXR)**
- **Support 14/15-slot Passive Backplane (403SR)**
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x 3.5" FDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W ATX or Mini Redundant up to 500W ATX P/S (Rear Installation)
Max. Depth 200mm
- **Cooling:** 2x (92mm = 51.0CFM ea.) Hot Swap Fans
- **Front Door:** Single Door With 1 Thumb Twist keylock
- **Air Filter:** Inside Front Door (Washable)
- **Connector Port (Front):** 1x PS/2 for GH-403SR & 2x USB (Optional) Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 451mm (19.0" x 7.0" x 17.8")
- **Cuft:** 4.4
- **GW:** 17.2 kgs / 37.9 lbs
- **Carton Size(cm):** 61.8 x 34.0 x 59.0 (24.3" x 13.4" x 23.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-404

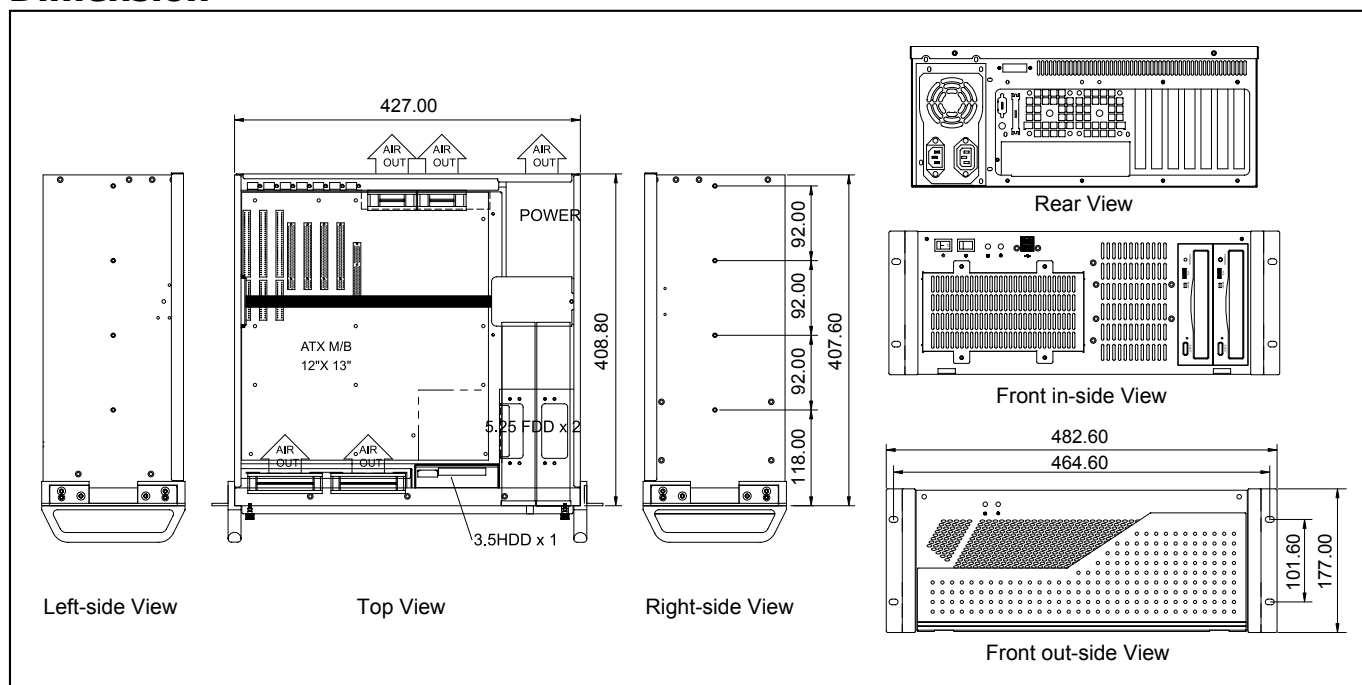
4U Rackmount Chassis



Specifications

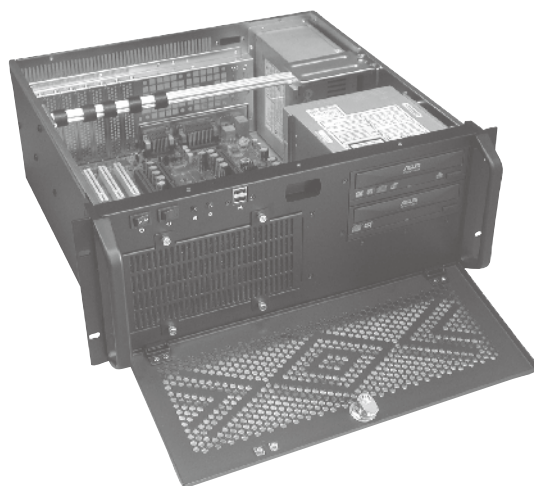
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" HDD (Hidden)
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 170mm
- **Cooling:** 2x (90mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x D x H):** 483 x 177 x 408mm (19.0" x 7.0" x 16.1")
- **Cuft:** 4.2
- **GW:** 14.9 kgs / 32.9 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 59.1 (23.3" x 13.4" x 23.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-404A

4U Rackmount Chassis

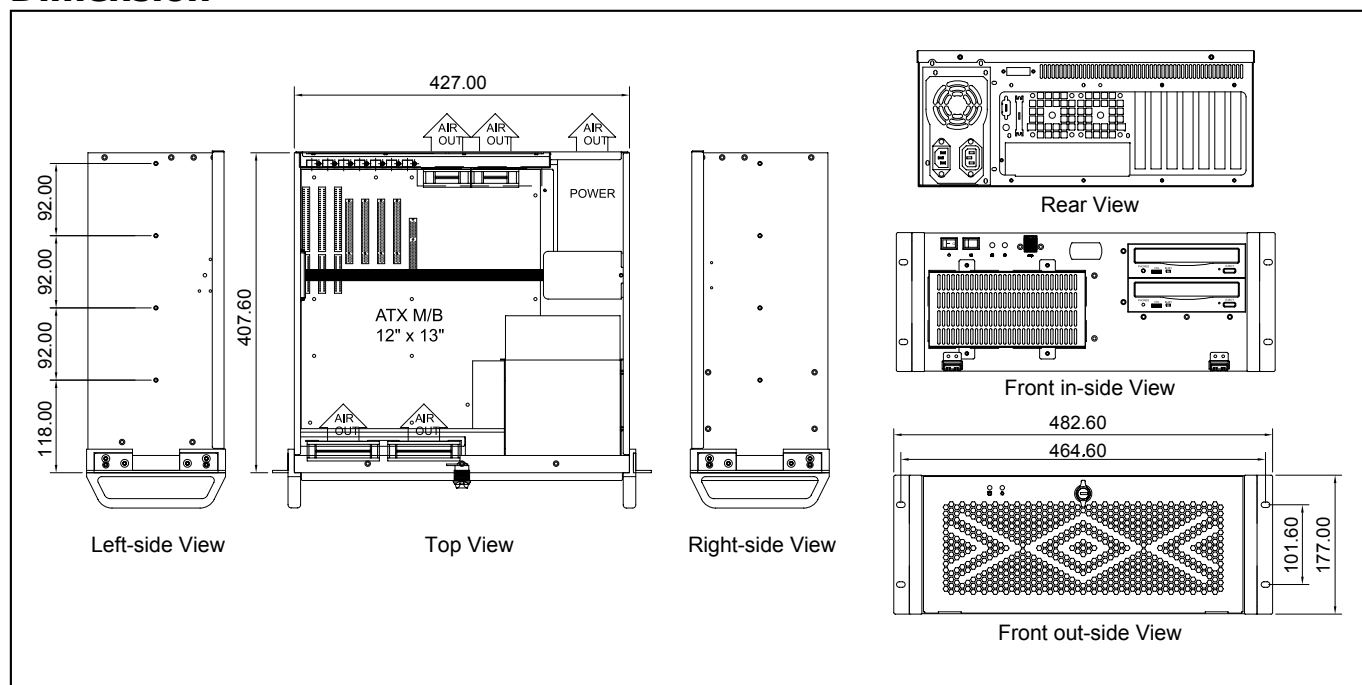


19" Rackmount

Specifications

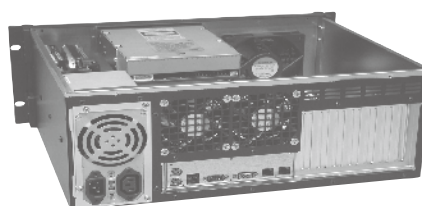
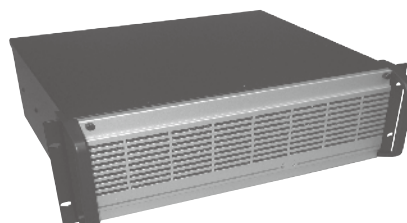
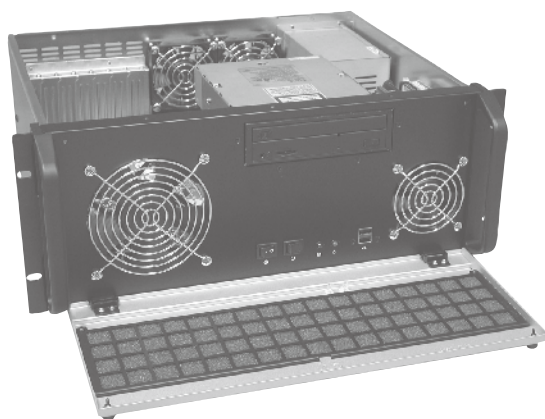
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support ATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 2.5" HDD (Hidden)
- **Power Supply (Optional):** PS/2 or Mini Redundant ATX P/S (Rear Installation) Max. Depth 180mm
- **Cooling:** 2x (90mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Option)
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Connector Port (Front):** 2x USB Ports
- **Air Filter:** Inside Front Panel (Washable)
- **Flexible Hold Down Bar Designed**
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 177x 408mm (19.0" x 7.0" x 16.1")
- **Cuft:** 4.2
- **GW:** 14.7 kgs / 32.4 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 59.1 (23.3" x 13.4" x 23.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-405

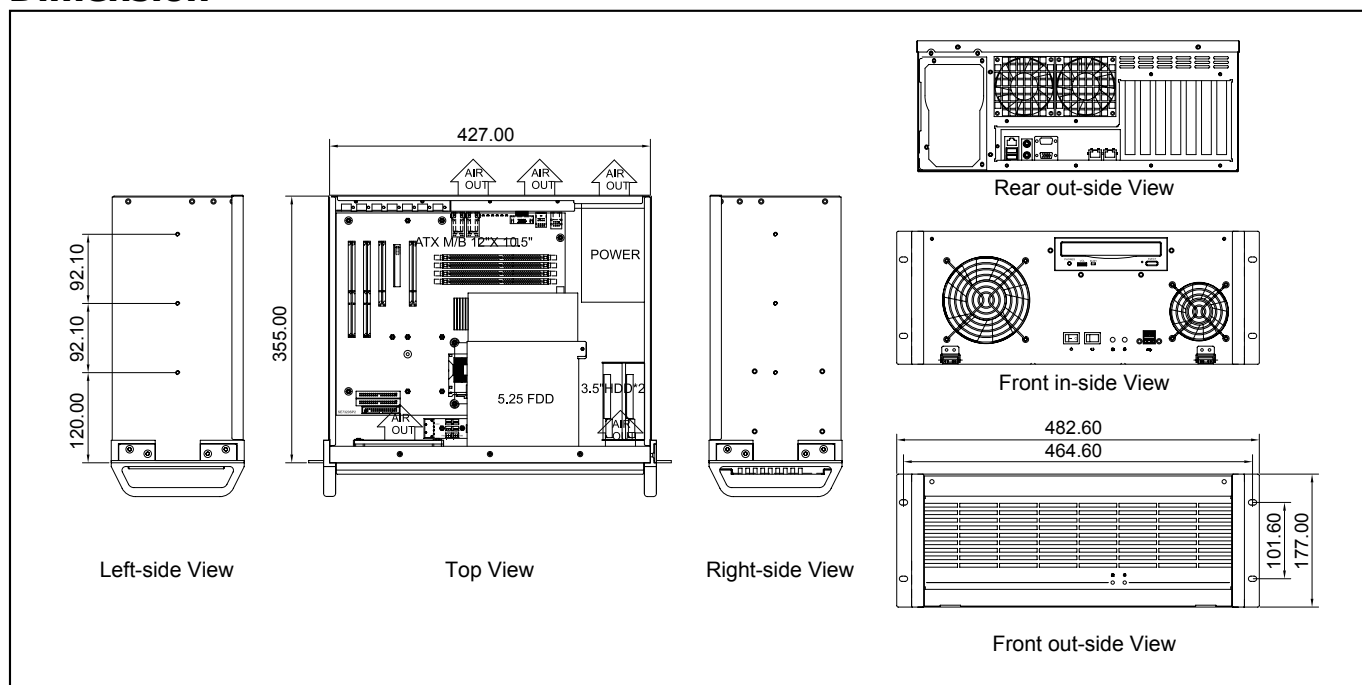
4U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 10.5")**
- **Drive Capacity:** 1x 5.25" CD-ROM & 2x 3.5" HDD (Hidden)
- **Power Supply (Optional):** PS/2 or Mini Redundant ATX P/S (Rear Installation) Max. Depth 170mm
- **Cooling:** 3x (80mm = 42.5CFM ea.) Fans & 1x (120mm = 90.0CFM ea.) Fan
- **Connector Port (Front):** 2x USB Ports
- **Air Filter:** Inside Front Door (Washable)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar (Optional)**
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 177x 355mm (19.0" x 7.0" x 14.0")
- **Cuft:** 4.0
- **GW:** 12.1 kgs / 26.7 lbs
- **Carton Size(cm):** 60.5 x 34.0 x 54.5 (23.8" x 13.4" x 21.4")
- **Humidity:** 5% - 95% Non-condensing

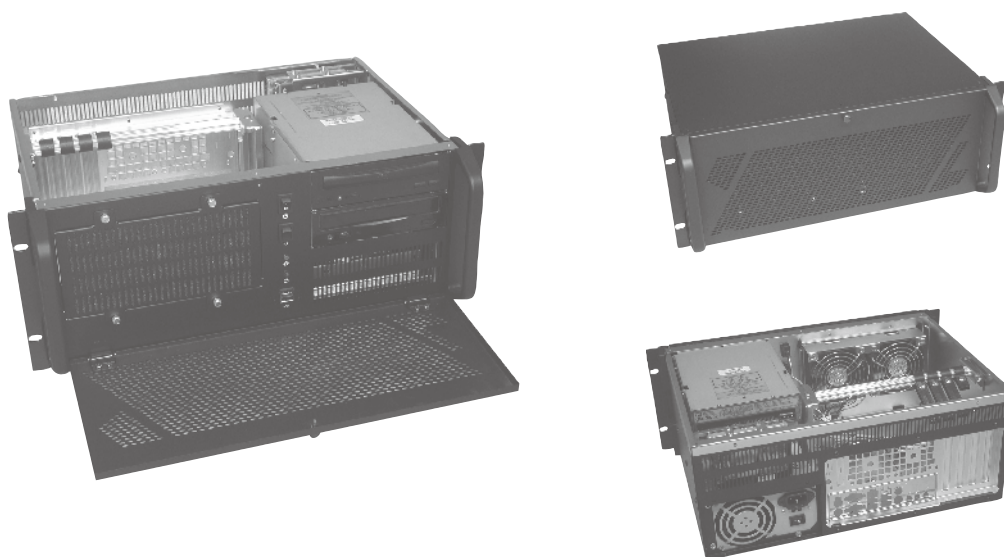
Dimension



GHI-406ATXR

4U Rackmount Chassis

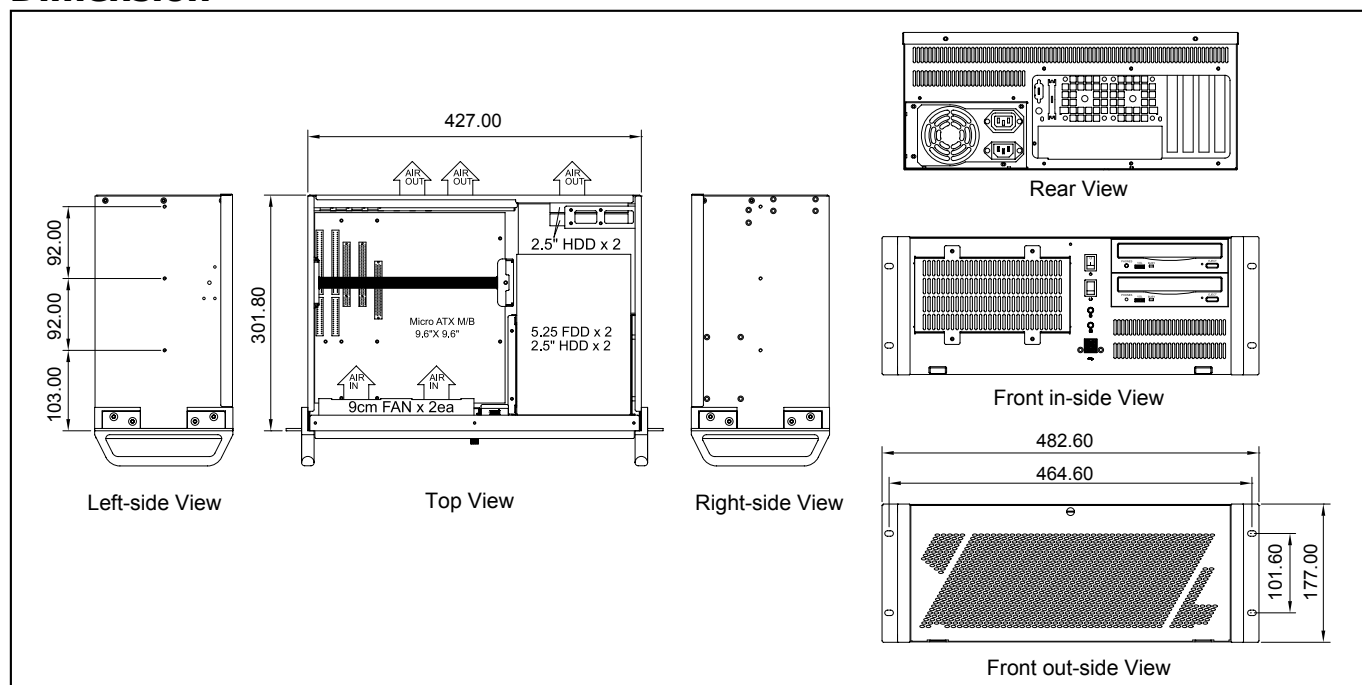
19" Rackmount



Specifications

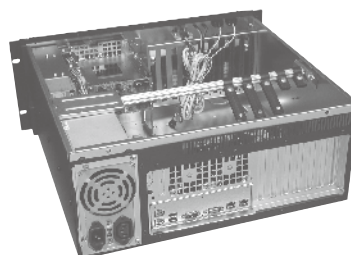
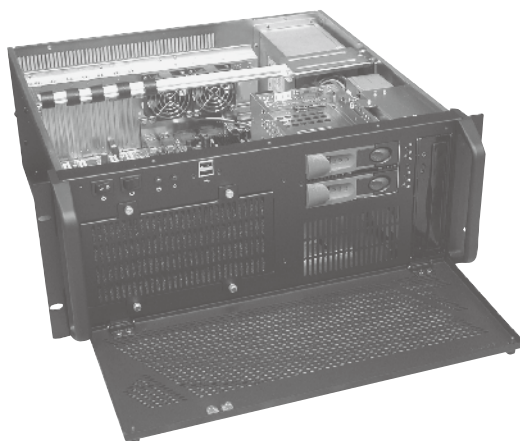
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Athlon 64, Dual Opteron
- **Support Micro ATX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 4x 2.5" HDD (Hidden)
- **Power Supply (Optional):** PS/2 Size Single ATX P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** 2x (92mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Front Door:** Single Door With 1 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 177x 302mm (19.0" x 7.0" x 11.9")
- **Cuft:** 4.0
- **GW:** 12.1 kgs / 26.7 lbs
- **Carton Size(cm):** 60.5 x 34.0 x 50.1 (23.8" x 13.4" x 19.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-407

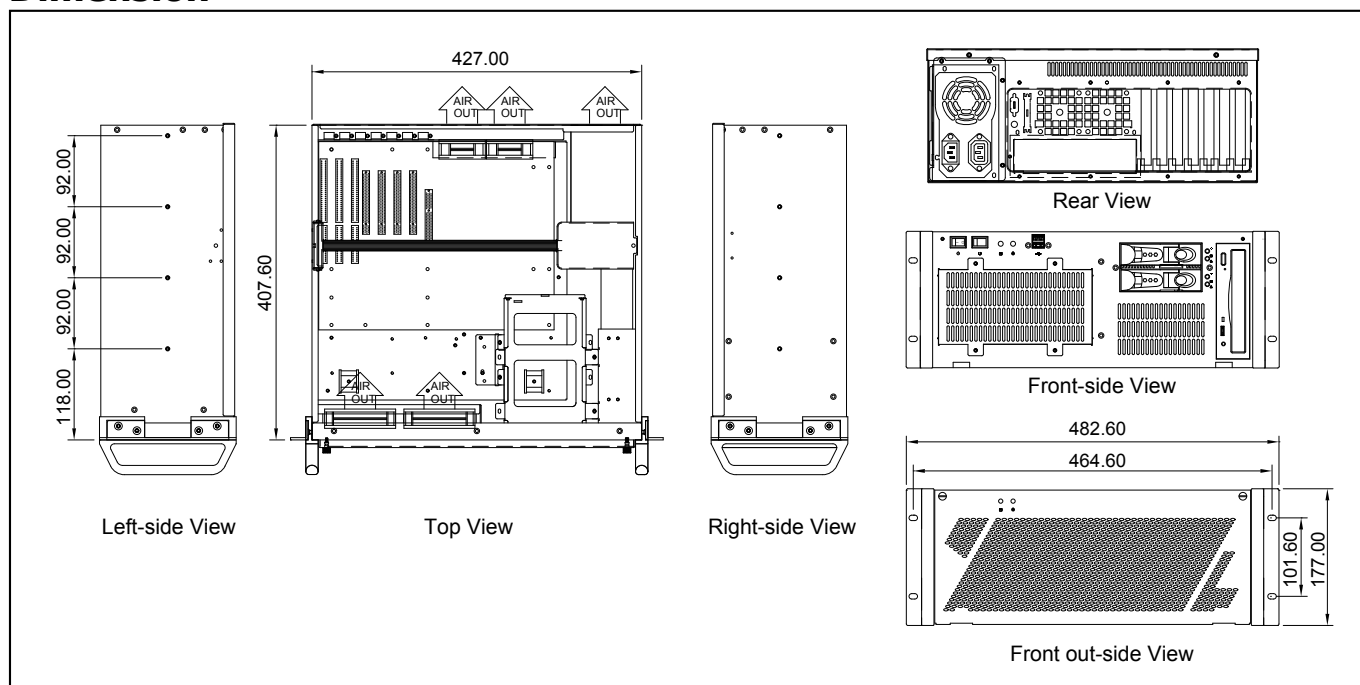
4U Rackmount Chassis



Specifications

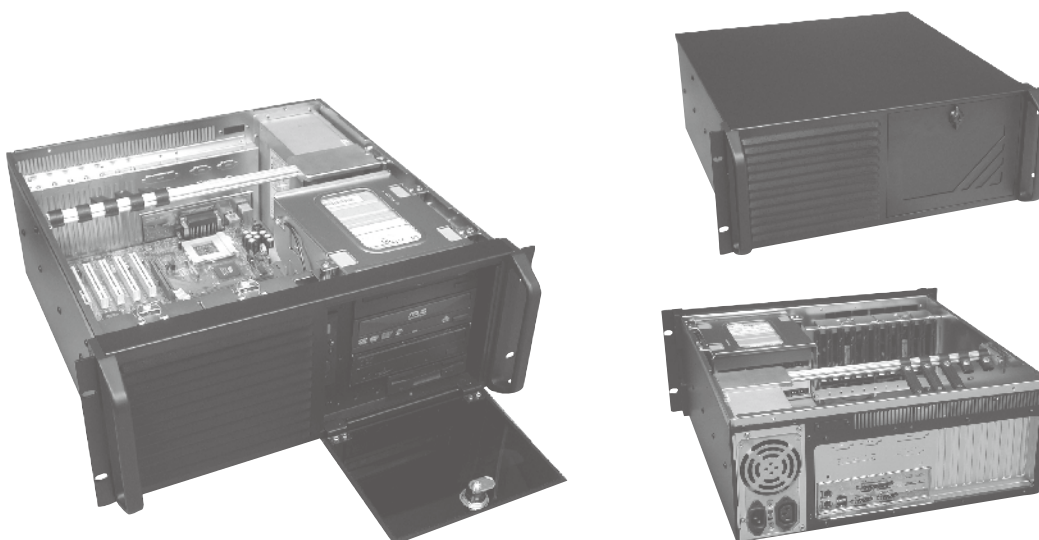
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") SSI EEB 3.0**
- **Drive Capacity:** 1x 5.25" CD-ROM & 2x 3.5" Hot Swap Trays
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 180mm
- **Cooling:** 2x (90mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x D x H):** 483 x 177 x 408mm (19.0" x 7.0" x 16.1")
- **Cuft:** 4.2
- **GW:** 15.2 kgs / 33.5 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 59.1 (23.3" x 13.4" x 23.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-408ATXR/408SR

4U Rackmount Chassis

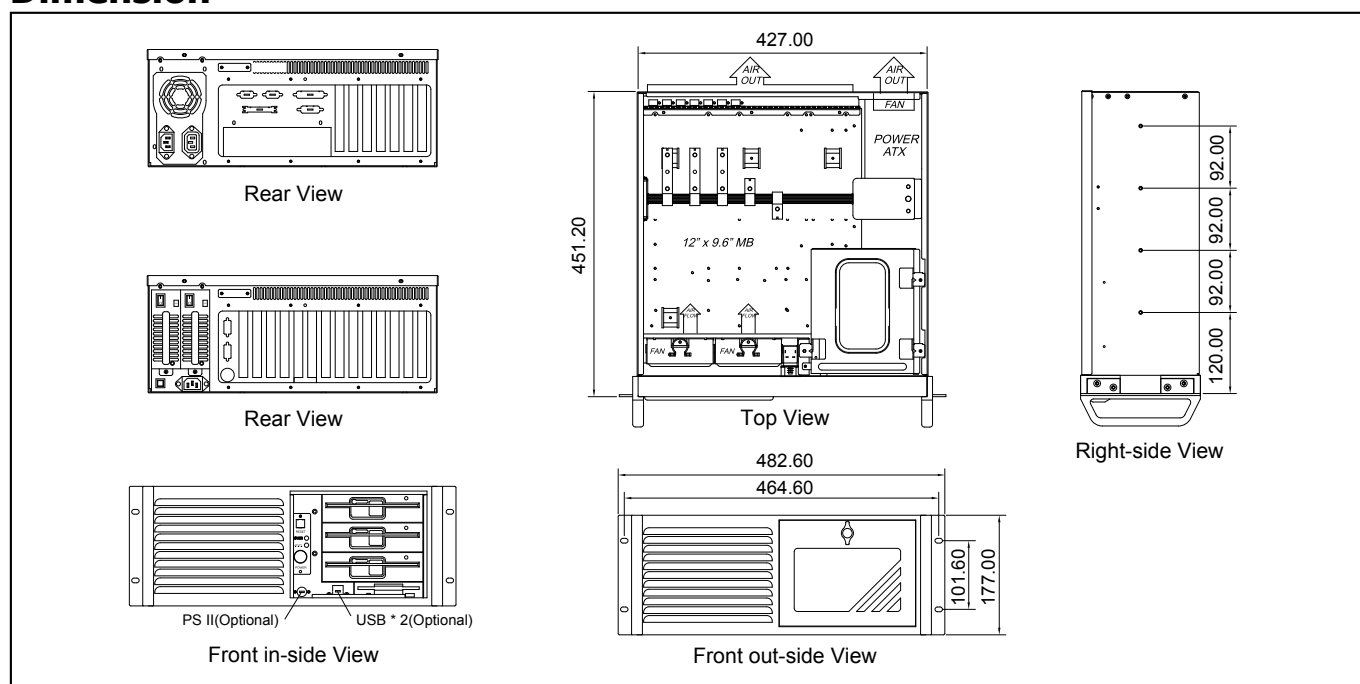


19" Rackmount

Specifications

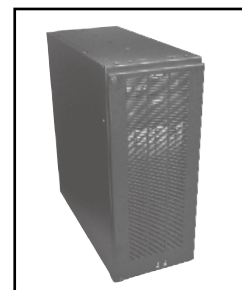
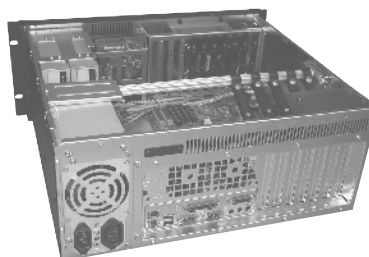
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **IP-Degrees of Protection:** IP 53
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") (408ATXR)**
- **Support 14/15-slot Passive Backplane (408SR)**
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x 3.5" FDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 200mm
- **Cooling:** 2x (92mm = 51.0CFM ea.) Hot Swap Fans
- **Front Door:** Drive Panel Door With Keylock
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Dori (Front):** 1x PS/2 for GH-408SR & 2x USB (Optional) Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, Momentary (Pushbutton), System Reset
- **Flexible Hold Down Bar Designed**
- **Dimensions (W x H x D):** 483 x 177 x 451mm (19.0" x 7.0" x 17.8")
- **Cuft:** 4.4
- **GW:** 16.5 kgs / 36.4 lbs
- **Carton Size(cm):** 61.8 x 34.0 x 59.0 (24.3" x 13.4" x 23.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-409

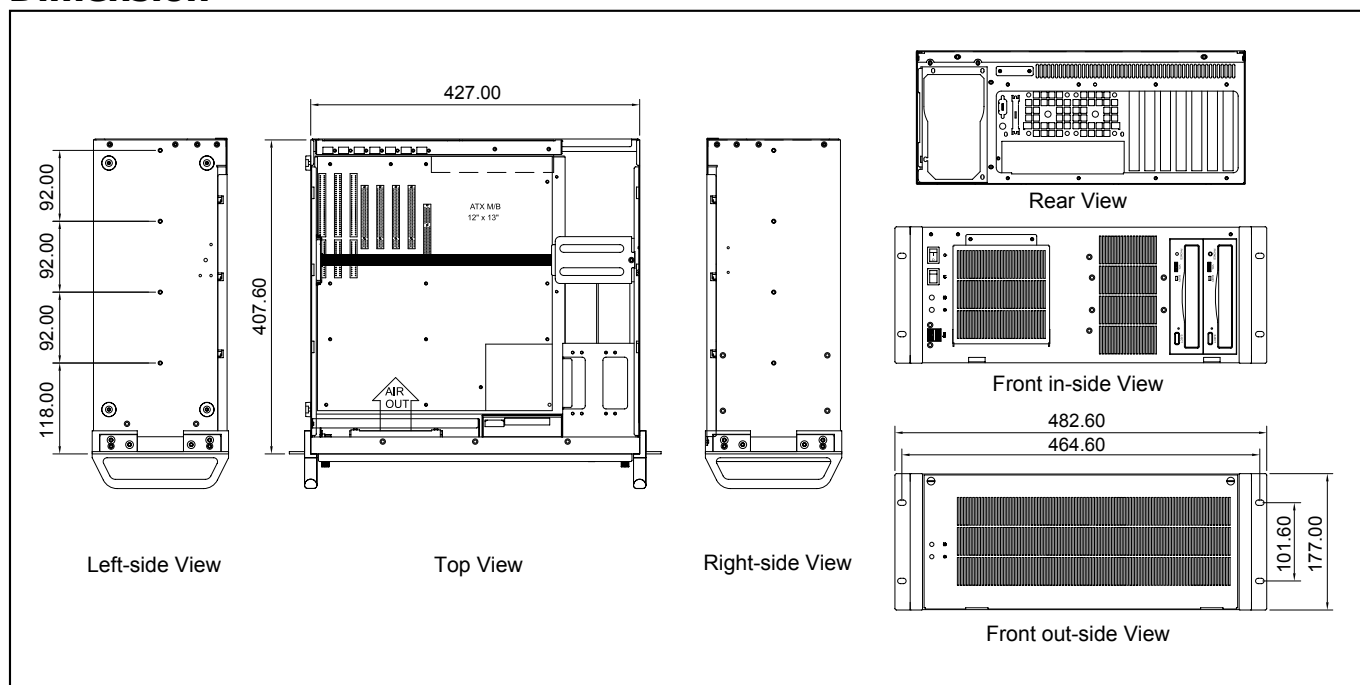
4U Rackmount / Tower Chassis



Specifications

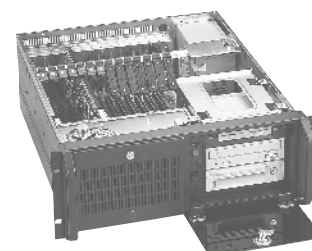
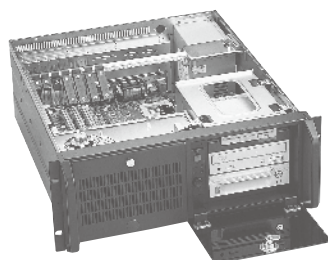
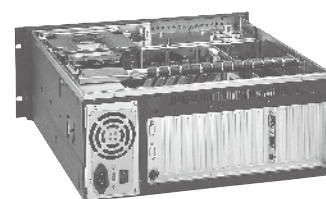
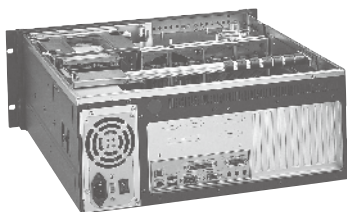
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" HDD (Hidden)
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant ATX P/S (Rear Installation) Max. Depth 170mm
- **Cooling:** 1x (120mm = 108.0CFM ea.) Fan & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x D x H):** 483 x 177 x 408mm (19.0" x 7.0" x 16.1")
- **Cuft:** 4.2
- **GW:** 14.0 kgs / 30.9 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 59.1 (23.3" x 13.4" x 23.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GH-410ATXR/410SR

4U Rackmount Chassis

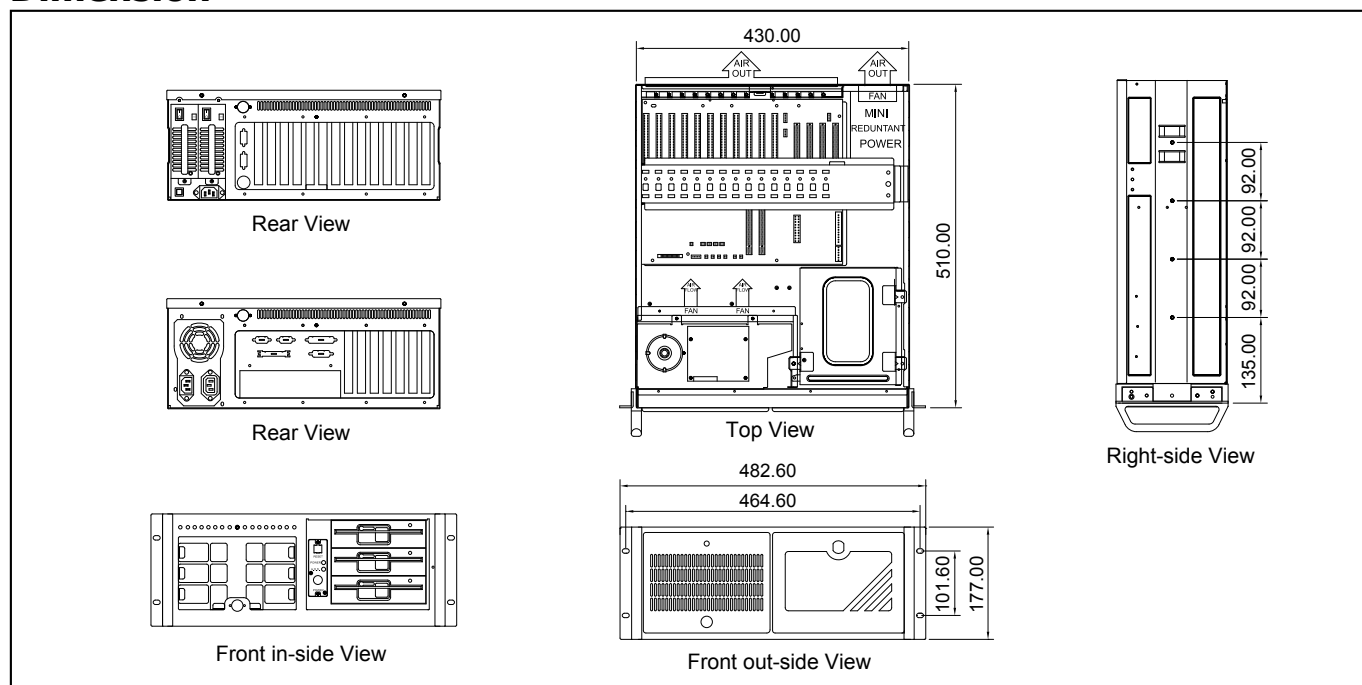


19" Rackmount

Specifications

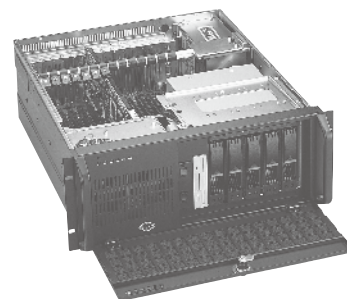
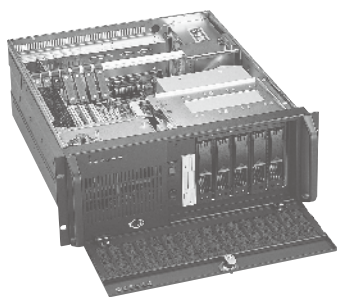
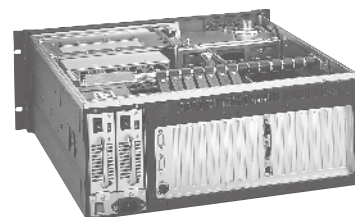
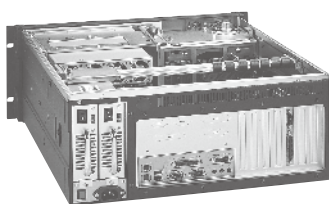
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") (410ATXR)**
- **Support 14/15-slot Passive Backplane (410SR)**
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x 3.5" HDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 200mm
- **Front Door:** Drive Panel Door With Keylock
- **Connector Port (Front):** 1x PS/2 Port for GH-410SR, 2/1 USB Ports (Optional) on Control Panel
- **Air Filter:** Inside Front Panel (Washable)
- **Cooling:** 1x (120mm = 108.0CFM ea.) Fan, (One Optional Opening for Extra 120mm Fan)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 4.9
- **GW:** 17.2 kgs / 37.9 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GH-411ATXR/411SR

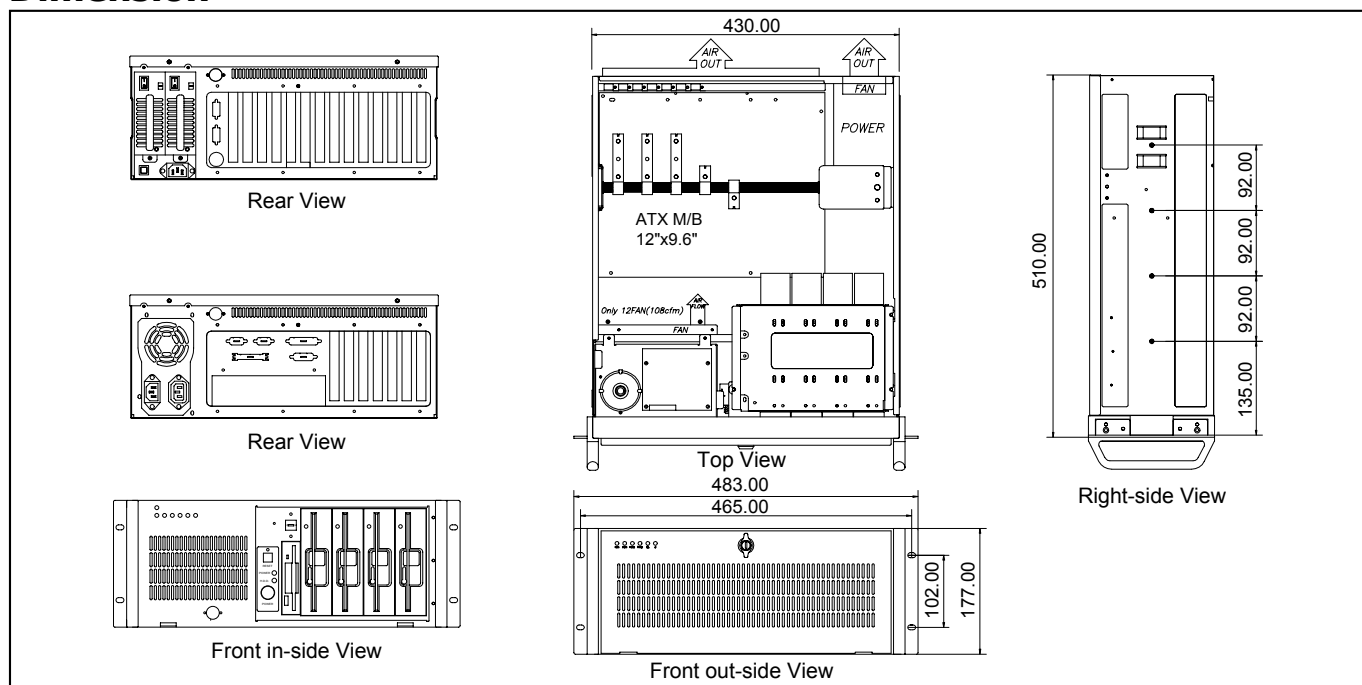
4U Rackmount Chassis



Specifications

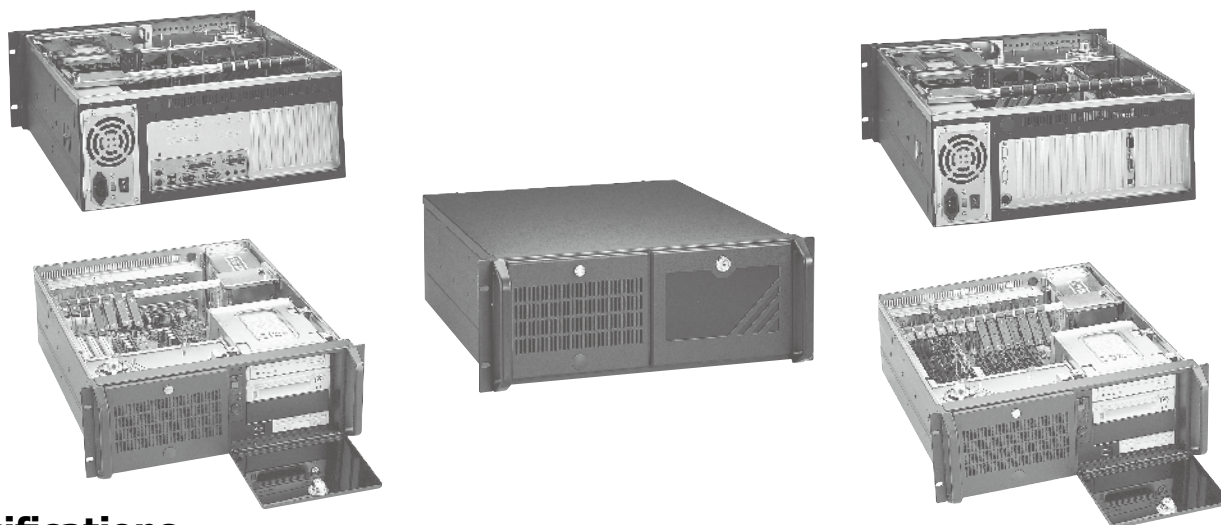
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") (411ATXR)**
- **Support 14/15-slot Passive Backplane (411SR)**
- **Drive Capacity:** 4x 5.25" CD-ROM & 1x 3.5" FDD (Vertical) & 1x 3.5"HDD (Optional)
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 200mm
- **Connector Port (Front):** 1x PS/2 Port for GH-411SR & 1x USB (Optional) Ports
- **Cooling:** 1x (120mm = 108.0CFM ea.) Fan
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **CuT:** 4.9
- **GW:** 17.4 kgs / 38.4 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GH-414ATXR/414SR

4U Rackmount Chassis

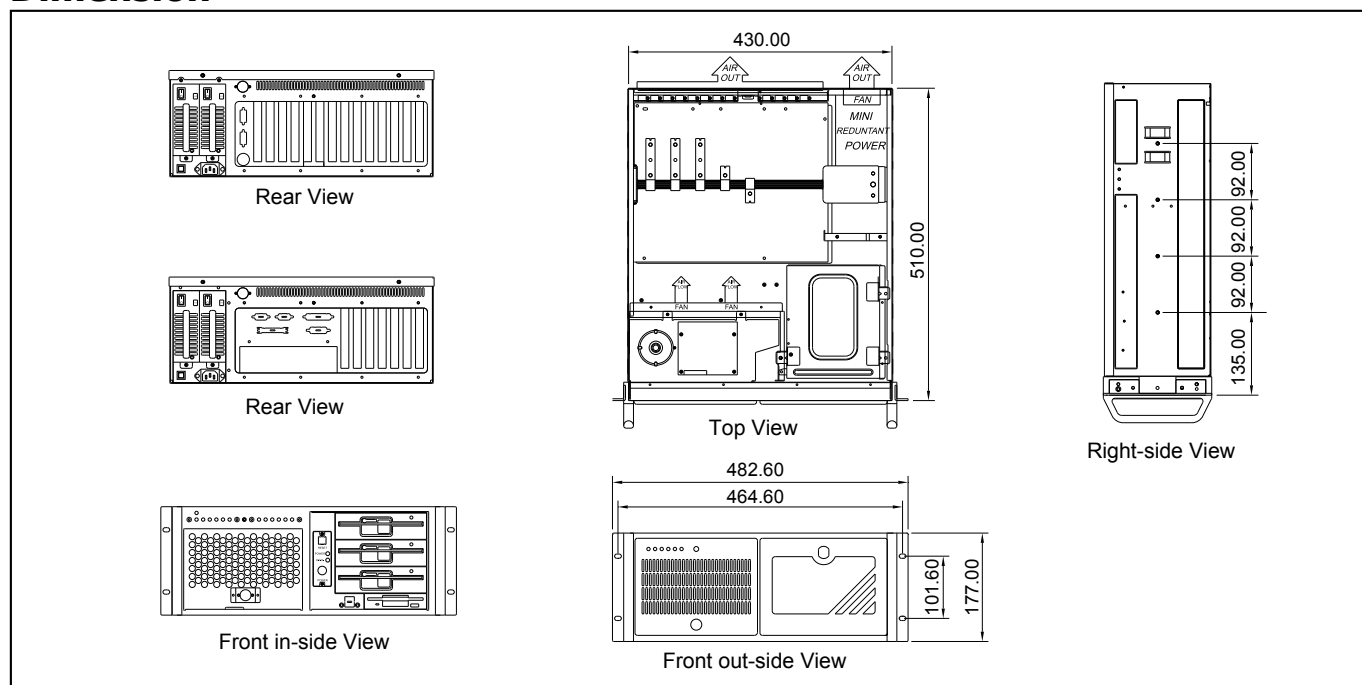


19" Rackmount

Specifications

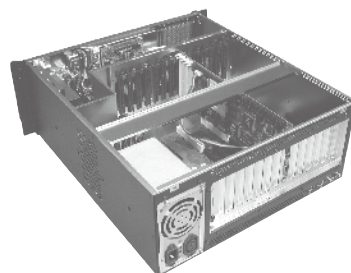
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") (414ATXR)**
- **Support 14/15-slot Passive Backplane (414SR)**
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 220mm
- **Cooling:** 1x (120mm = 108.0CFM ea.) Fan (One Optional Opening for Extra 120mm Fan)
- **Front Door:** Two Doors With Keylock and Thumbscrew
- **Air Filter:** Inside Front Door (Washable)
- **Connector Port (Front):** 1x PS/2 for GH-414SR & 2x USB (Optional) Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 4.9
- **GW:** 17.4 kgs / 38.4 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-415ATXR/415SR

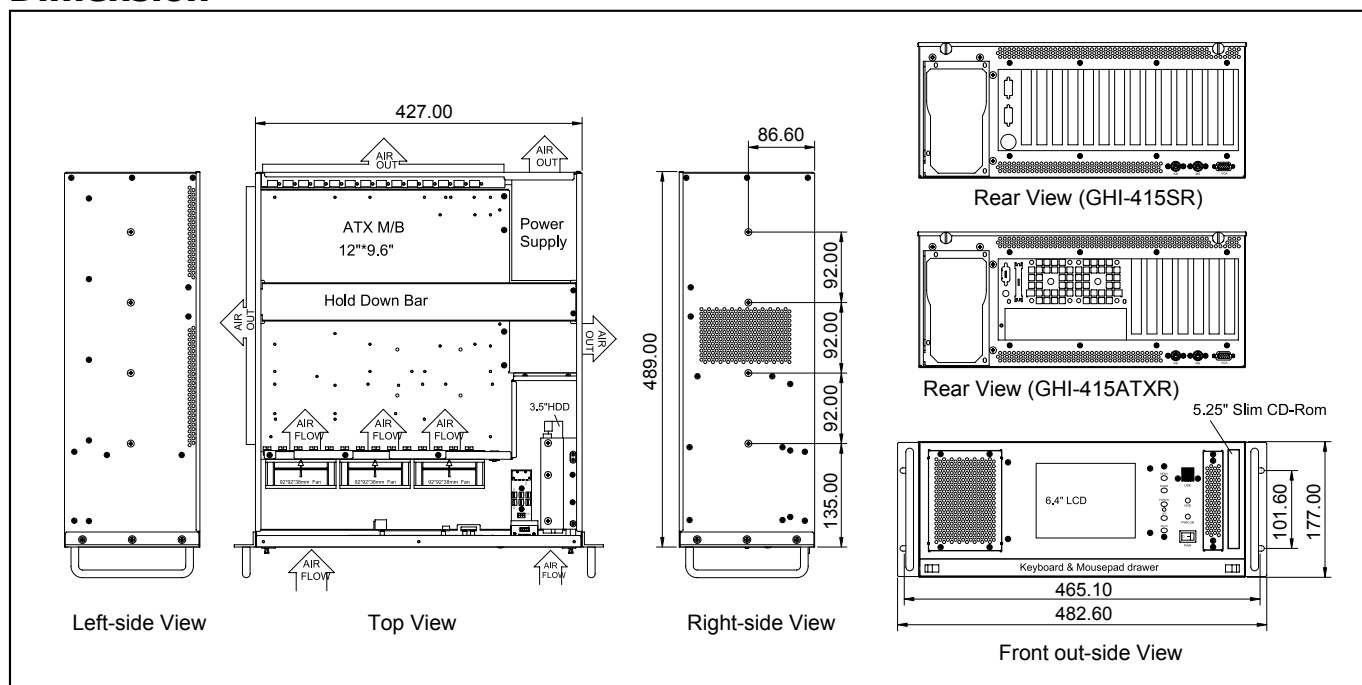
4U Rackmount Chassis



Specifications

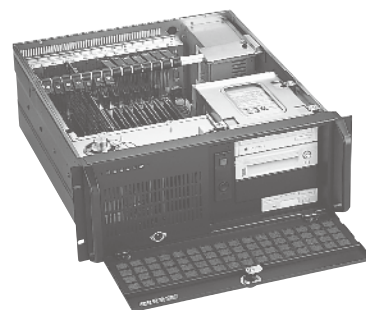
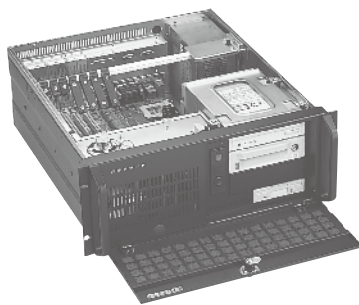
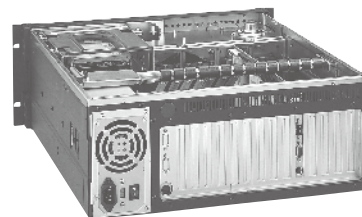
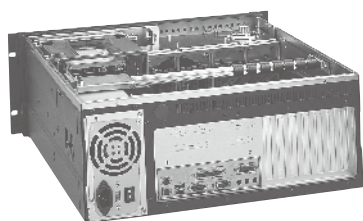
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64, Dual Xeon, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") (415ATX)**
- **Support 14/15-Slot Passive Backplane (415SR)**
- **Drive Capacity:** 1x 5.25" Slim CD-ROM & 1x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 220mm
- **Cooling:** 3x (92mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional for ATX M/B)
- **Keyboard:** 83/84 Key With Integrated Track Ball+2 Mouse Buttons
- **Connector Port (Front):** 2x USB Ports
- **Air Filter:** Inside Front Panel (Washable)
- **LCD Size:** 6.5" TFT With 640*480 Resolution, 230cd/m²
- **Display Colors:** 262,144 Colors
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, Brightness, Contrast, Menu
- **Dimensions (W x H x D):** 483 x 177 x 490mm (19.0" x 7.0" x 19.3")
- **Cuft:** 4.7
- **GW:** 20.0 kgs / 44.1 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 66.8 (23.3" x 13.4" x 26.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GH-416ATXR/416SR

4U Rackmount Chassis

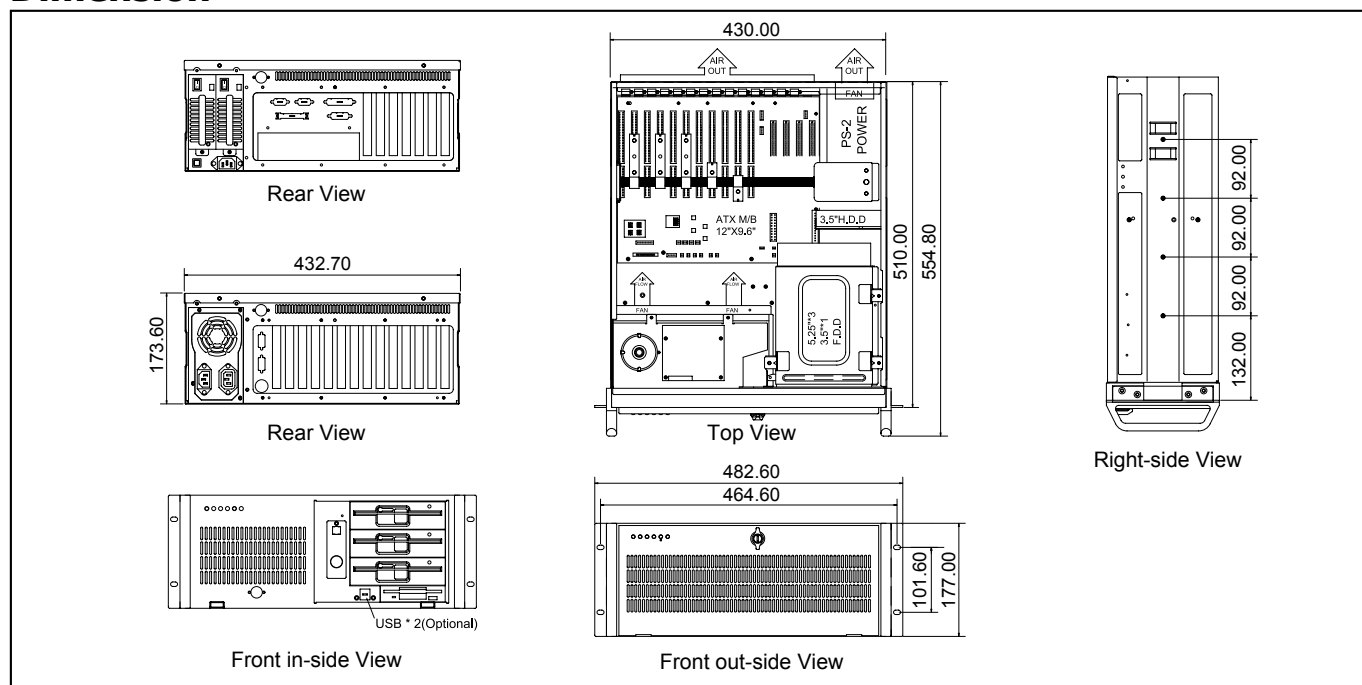


19" Rackmount

Specifications

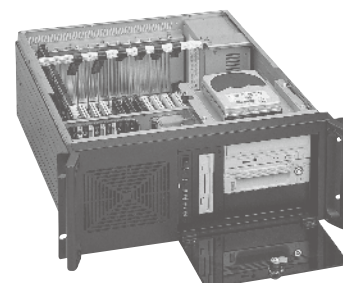
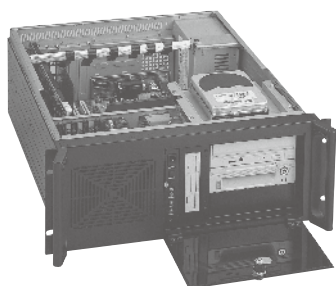
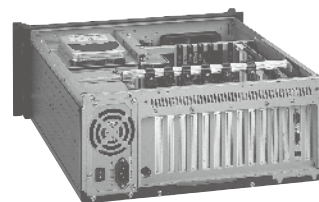
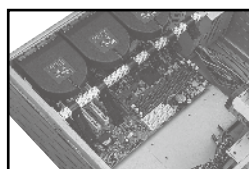
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") (416ATXR)**
- **Support 14/15-slot Passive Backplane (416SR)**
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 220mm
- **Connector Port (Front):** 1x PS/2 for GH-416SR & 2x USB (Optional) Ports
- **Cooling:** 1x (120mm = 108.0CFM ea.) Fans, (One Optional Opening for Extra 120mm Fan)
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 4.9
- **GW:** 17.2 kgs / 37.9 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GH-418ATXR/418SR

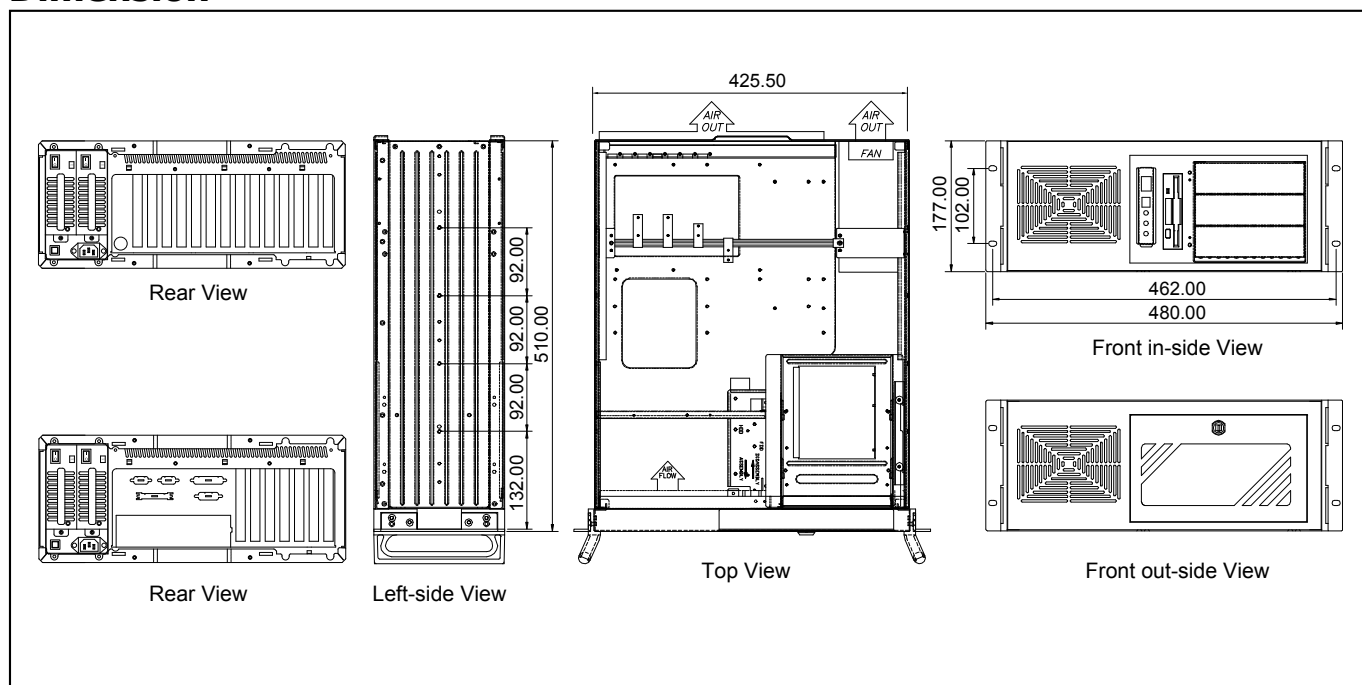
4U Rackmount Chassis



Specifications

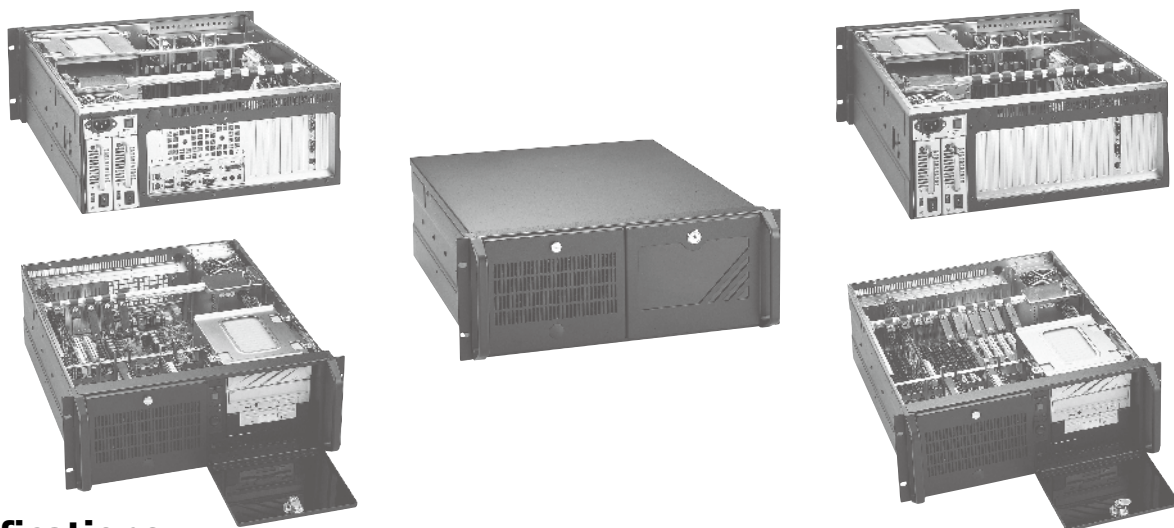
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6") (418ATXR)**
- **Support 14/15-slot Passive Backplane (418SR)**
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 220mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan & 3x (90mm = 32.0CFM ea.) Optional Blower (GHA-F418)
- **Connector Port (Front):** 2x USB (Optional) Ports
- **Front Door:** Drive Panel Door With Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Indicators:** LEDs for Power, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 3.8
- **GW:** 14.4 kgs / 31.8 lbs
- **Carton Size(cm):** 57.5 x 31.5 x 70.0 (22.6" x 12.4" x 27.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-419ATXR/419SR

4U Rackmount Chassis

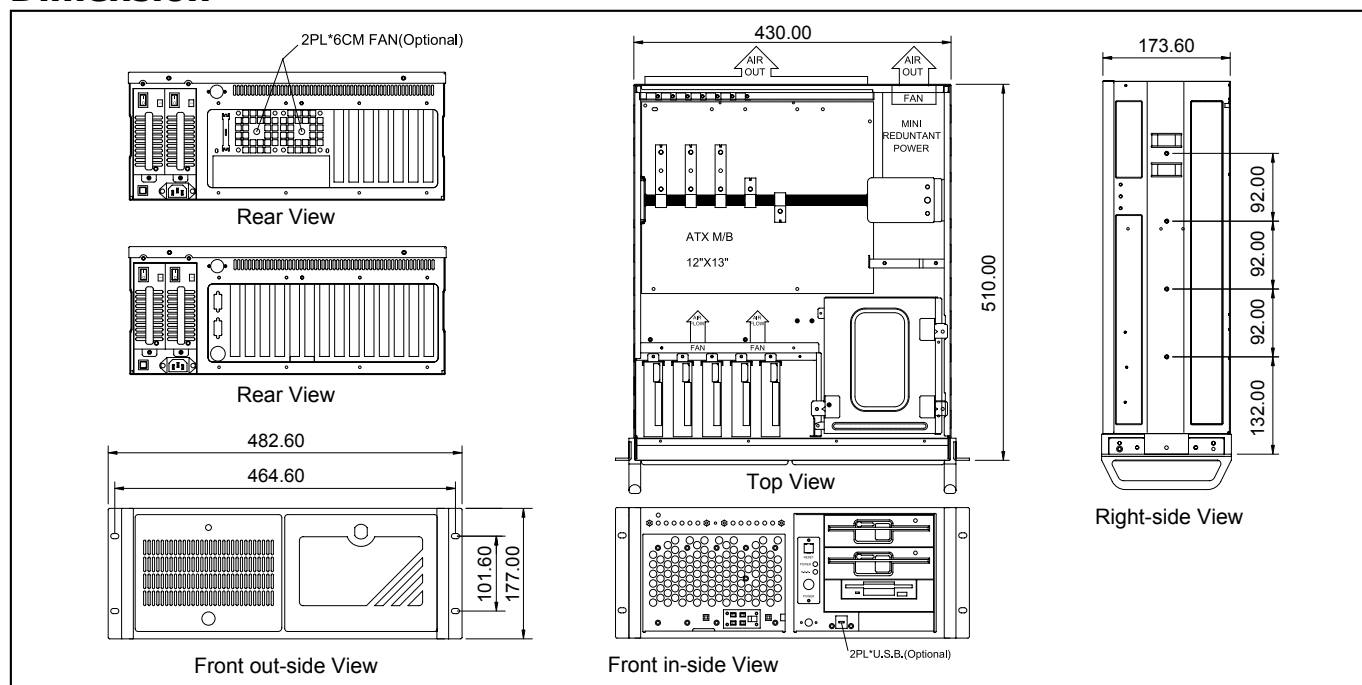


19" Rackmount

Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Support 14/15-slot Passive Backplane (GHI-419SR)**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 5x 3.5" HDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 220mm
- **Cooling:** 2x (90mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Connector Port (Front):** 1x PS/2 for GH-419SR & 2x USB (Optional) Ports
- **Front Door:** Two Doors With Keylock and Thumbscrew
- **Air Filter:** Inside Front Door (Washable)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x D x H):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 4.9
- **GW:** 17.8 kgs / 39.3 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-419A

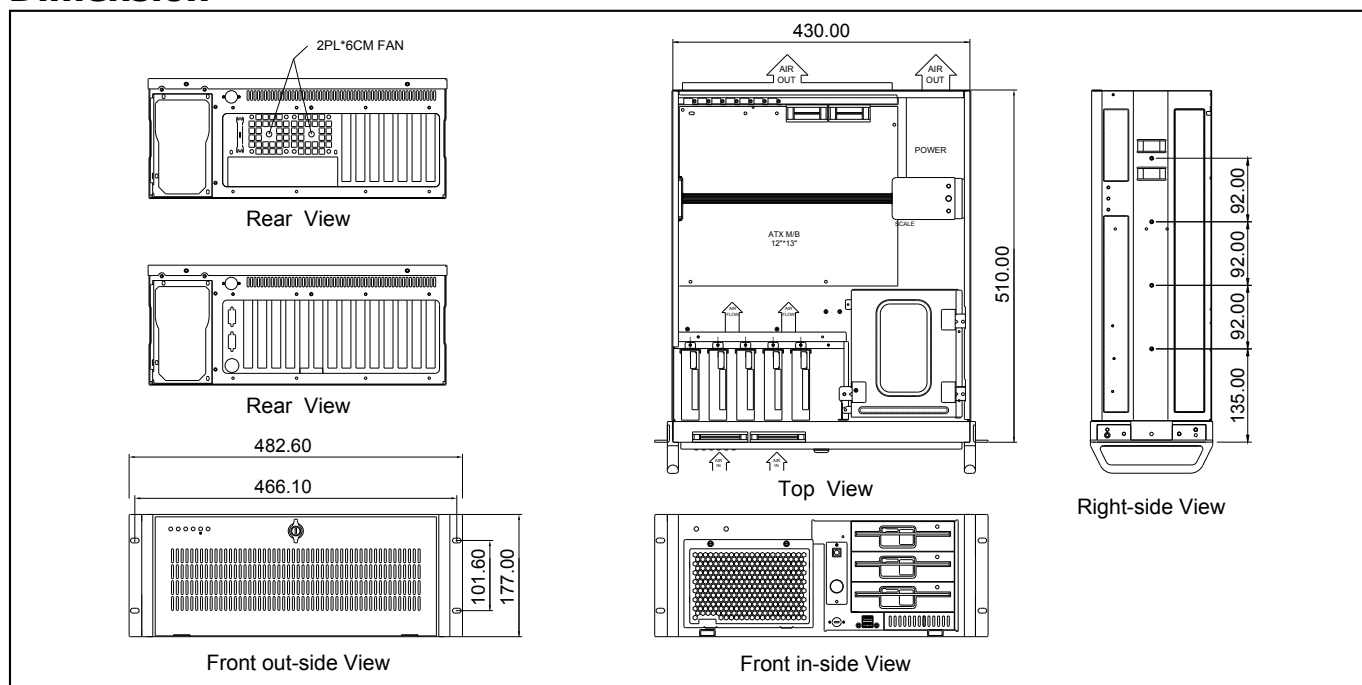
4U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 13")**
- **Support 14/15-slot Passive Backplane (GHI-419ASR)**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 5x 3.5" HDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 2x (80mm = 39.5CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Connector Port (Front):** 1x PS/2 for GH-419ASR & 2x USB (Optional) Ports
- **Air Filter:** Inside Front Panel (Washable)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x D x H):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 4.9
- **GW:** 17.4 kgs / 38.4 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



4U Rackmount Chassis

The image displays four views of a 1U server chassis. The top view shows the internal layout with two 3.5-inch hard drive bays, a power supply unit, and various internal components. The front view shows the server's faceplate with a large ventilation grille and a small display or indicator. The two internal views show the chassis from different angles, highlighting the drive bays, power supply, and internal wiring.

- EIA RS-310C 19" Rackmount Standard
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") (431ATXR)**
- **Support 14/15-slot Passive Backplane (431SR)**
- **Drive Capacity:** 6x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD & 2x 3.5" HDD (Optional)
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation)
Max. Depth 200mm

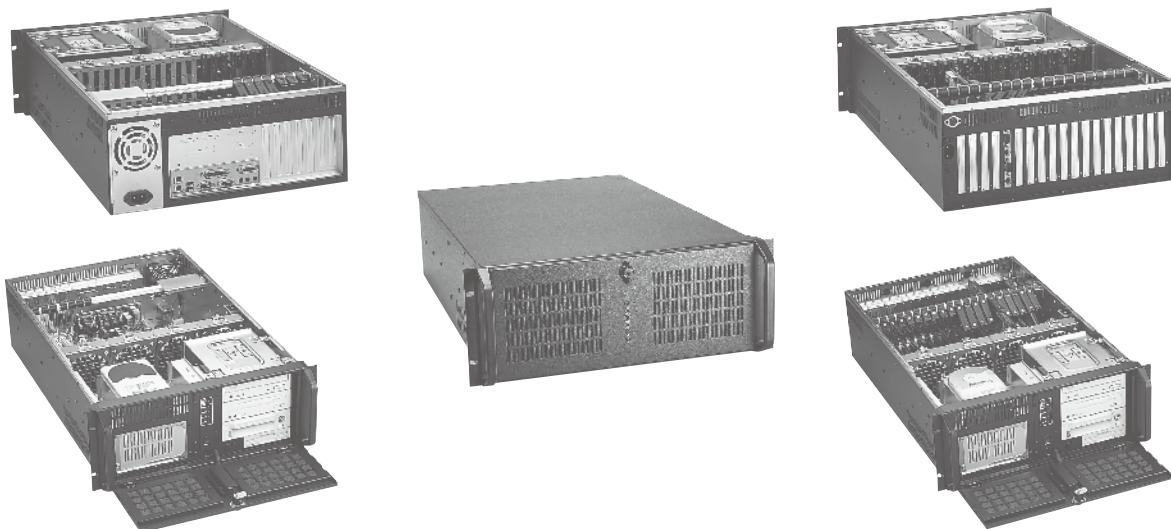
- **Cooling:** Hot Swappable 4x (92mm = 51.0CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Connector Port (Front):** 2x USB Ports (Optional)
- **Air Filter:** Inside Front Door (Washable)
- **Thermal Management Card:** GHA-CO03 (Optional)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 671mm (19.0" x 7.0" x 26.4")
- **Cuft:** 5.8
- **GW:** 21.0 kgs / 46.3 lbs
- **Carton Size(cm):** 57.6 x 33.6 x 85.4 (22.7" x 13.2" x 33.6")
- **Humidity:** 5% - 95% Non-condensing

The technical drawings illustrate the dimensions and internal layout of the GH-431SR and GH-431ATXR server chassis. The **Left-side View** shows a height of 670.00 mm and a width of 427.00 mm. The **Top View** shows a depth of 479.60 mm and a width of 461.60 mm. The **Front out-side View** shows a height of 177.00 mm and a width of 101.60 mm. The **Front in-side View** shows a height of 177.00 mm and a width of 101.60 mm. The **Rear View (GH-431SR)** and **Rear View (GH-431ATXR)** show the rear panel with two air outlets and a fan. The **Left-side View** shows the front panel with two air outlets and a fan. The **Top View** shows the internal layout with two air outlets and a fan. The **Front out-side View** shows the front panel with two air outlets and a fan.

GH-432ATXR/432SR

4U Rackmount Chassis

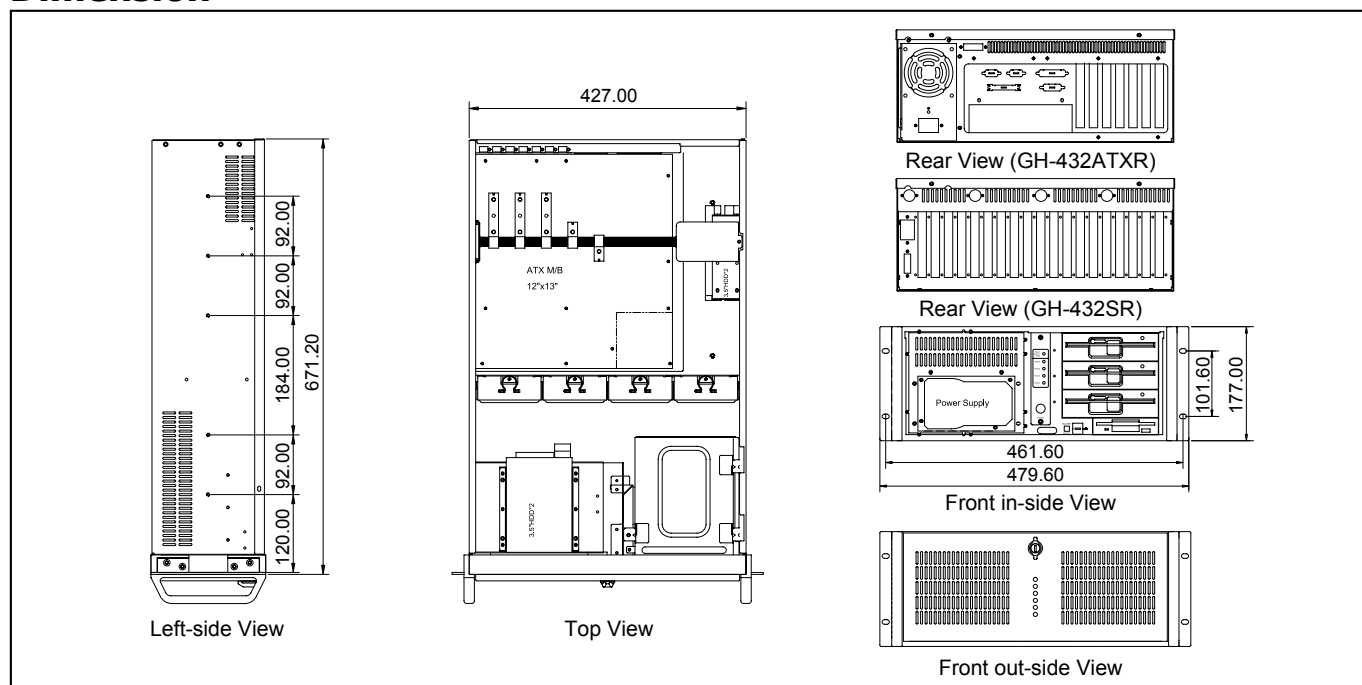
19" Rackmount



Specifications

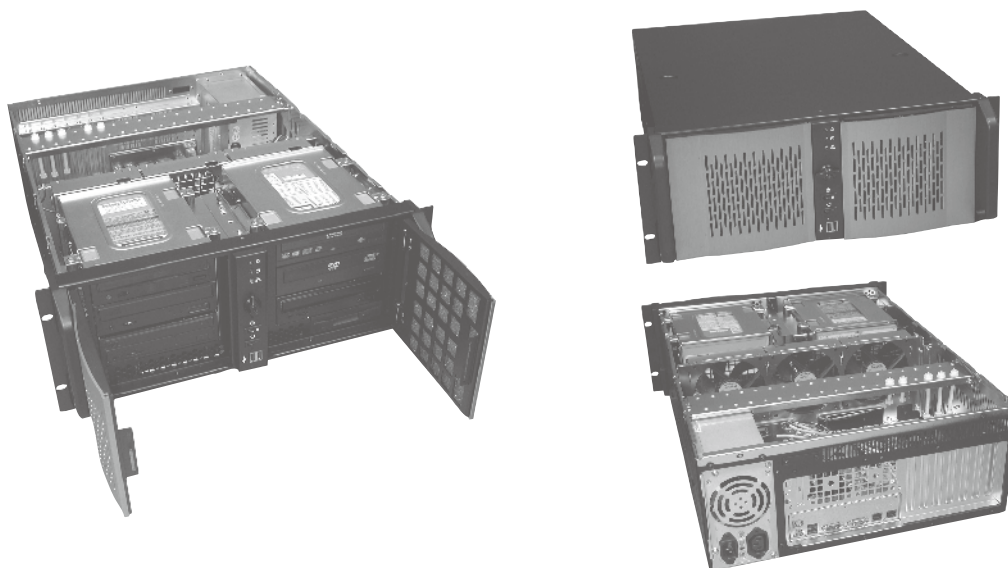
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Dual Pentium III
- **Support EATX M/B (Max. to 12" x 13") (432ATXR)**
- **Support 19-slot Passive Backplane (432SR)**
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD & 2x 3.5" HDD (Optional)
- **Power Supply(Optional):** PS/2 Size Single up to 700W or Mni Redundant up to 500W ATX P/S (Front Installation) Max. Depth 200mm
- **Cooling:** Hot Swappable 4x (92mm = 51.0CFM ea.) Fans & 1x (80mm = 42.5CFM ea.) Fans (432ATXR-Optional)
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Connector Port (Front):** 2x USB (Optional) Ports
- **Air Filter:** Inside Front Door (Washable)
- **Thermal Management Card:** GHA-CO03 (Optional)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 671mm (19.0" x 7.0" x 26.4")
- **Cuft:** 5.8
- **GW:** 21.0 kgs / 46.3 lbs
- **Carton Size(cm):** 57.6 x 33.6 x 85.4 (22.7" x 13.2" x 33.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



4U Rackmount Chassis

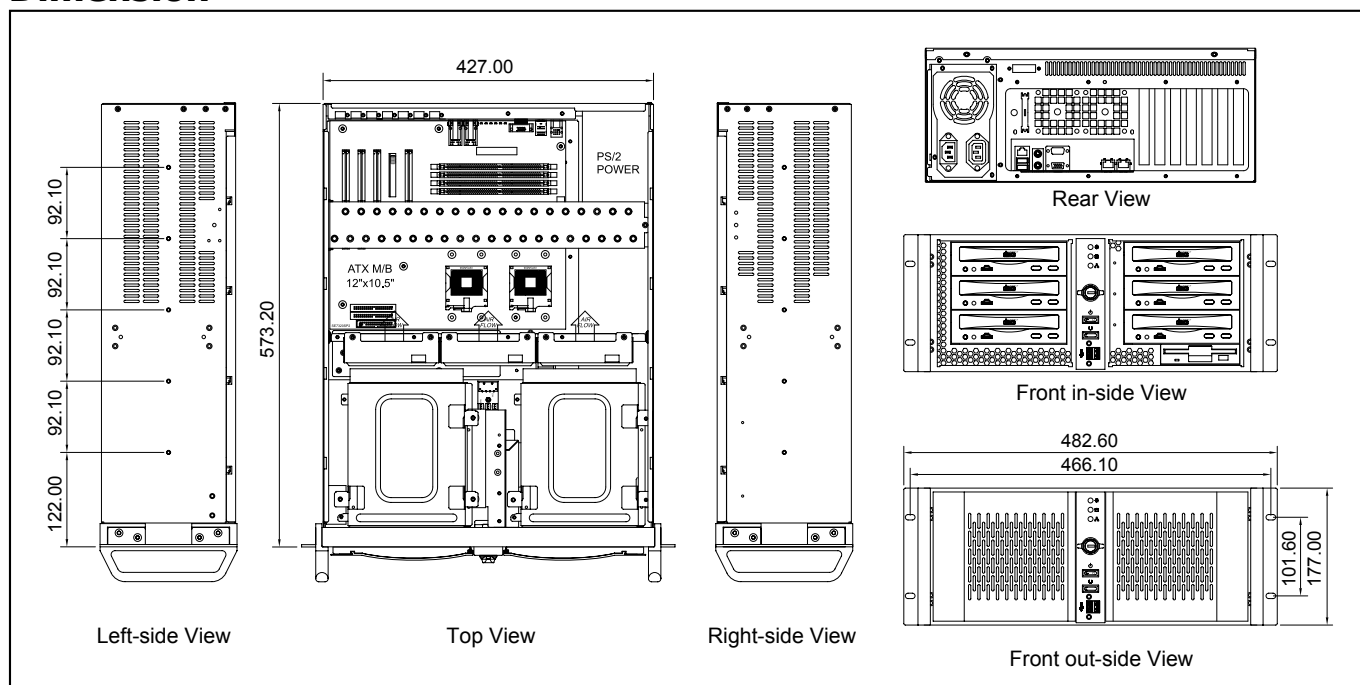
19" Rackmount



Specifications

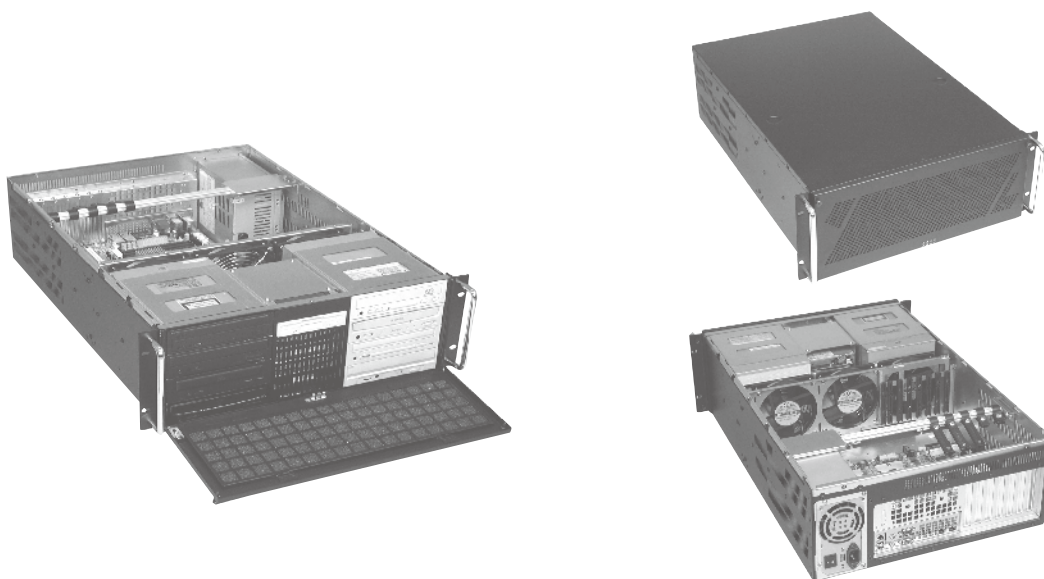
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Supports EATX M/B (Max. to 12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** 6x CD-ROM & 1x 3.5" HDD & 1x 3.5" FDD
- **Power Supply (Optional):** PS/2 Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 200mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans
- **Front Door:** Two Doors With Keylock
- **Flexible Hold Down Bar Designed**
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Switch:** Power ON/OFF Momentary, System Reset
- **Dimensions (W x H x D):** 483 x 177 x 573mm (19.0" x 7.0" x 22.6")
- **Cuft:** 5.2
- **GW:** 19.8 kgs / 43.7 lbs
- **Carton Size (cm):** 59.0 x 33.1 x 75.0 (23.2" x 13.0" x 29.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-440

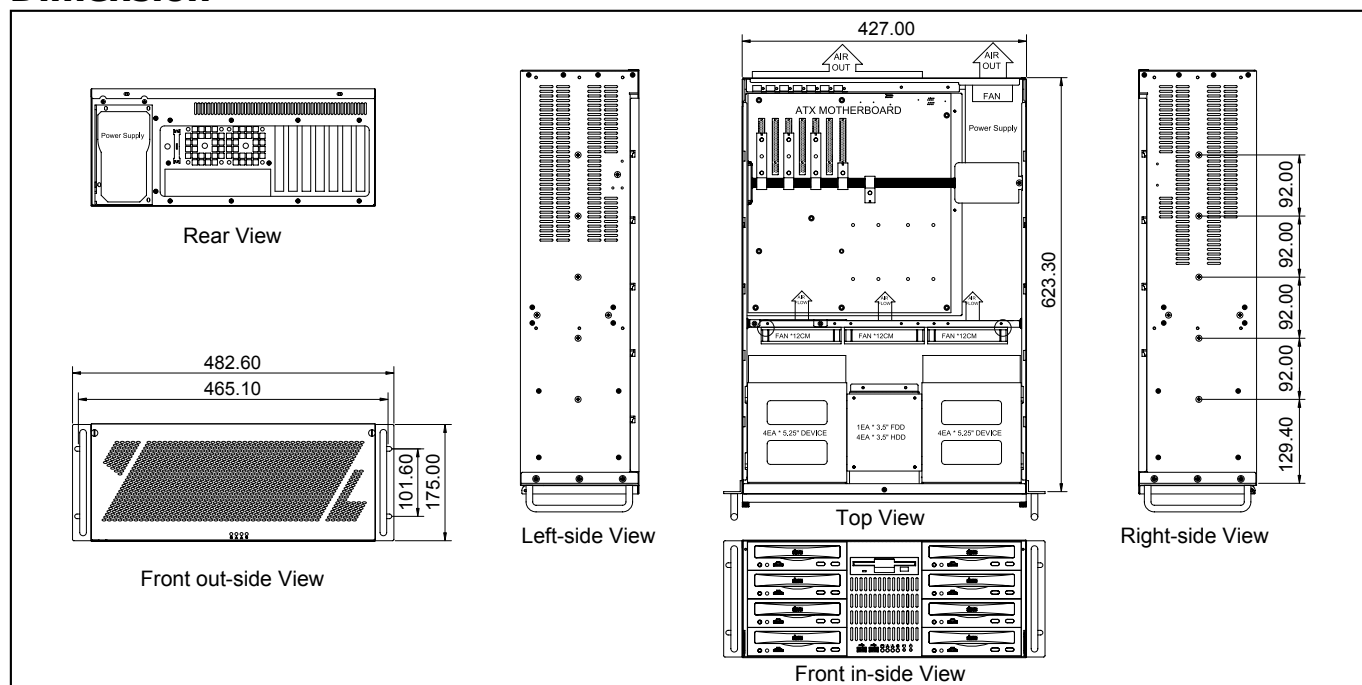
4U Rackmount Chassis



Specifications

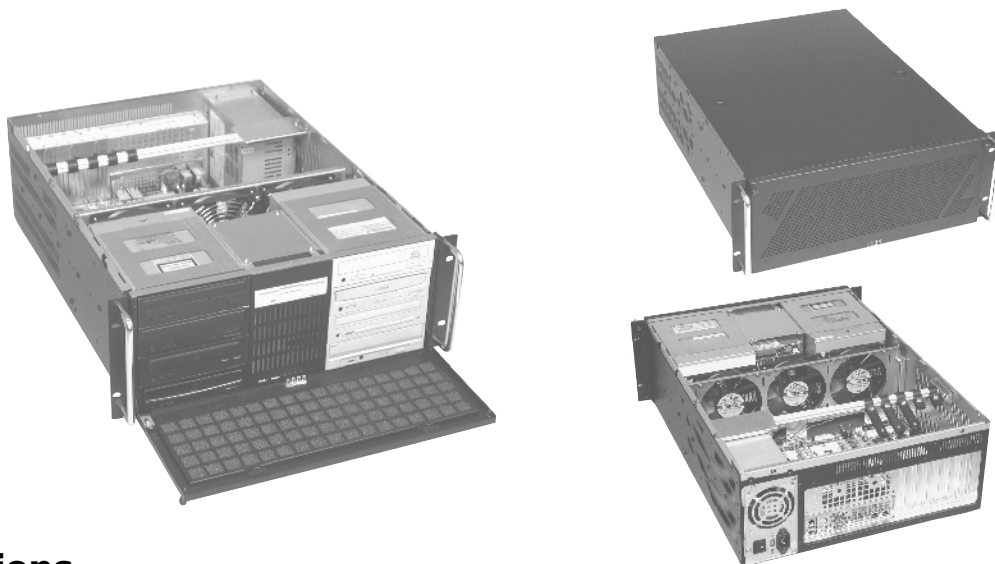
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Supports EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 8x CD-ROM & 4x 3.5" HDD & 1x 3.5" FDD or 1x CD-ROM & 15x 3.5" HDD & 1x 3.5" FDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, 2x LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 624mm (19.0" x 7.0" x 24.5")
- **Cuft:** 5.5
- **GW:** 19.5 kgs / 43.0 lbs
- **Carton Size (cm):** 59.0 x 33.1 x 80.0 (23.2" x 13.0" x 31.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-441

4U Rackmount Chassis

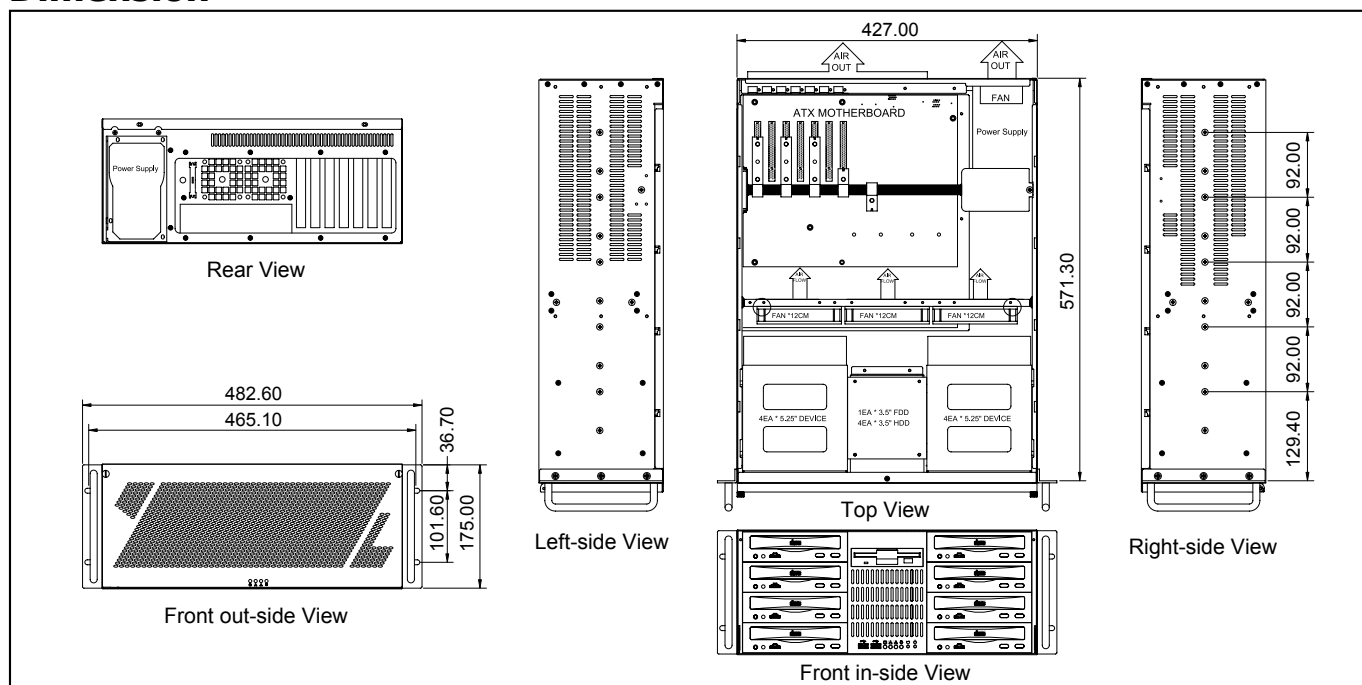


19" Rackmount

Specifications

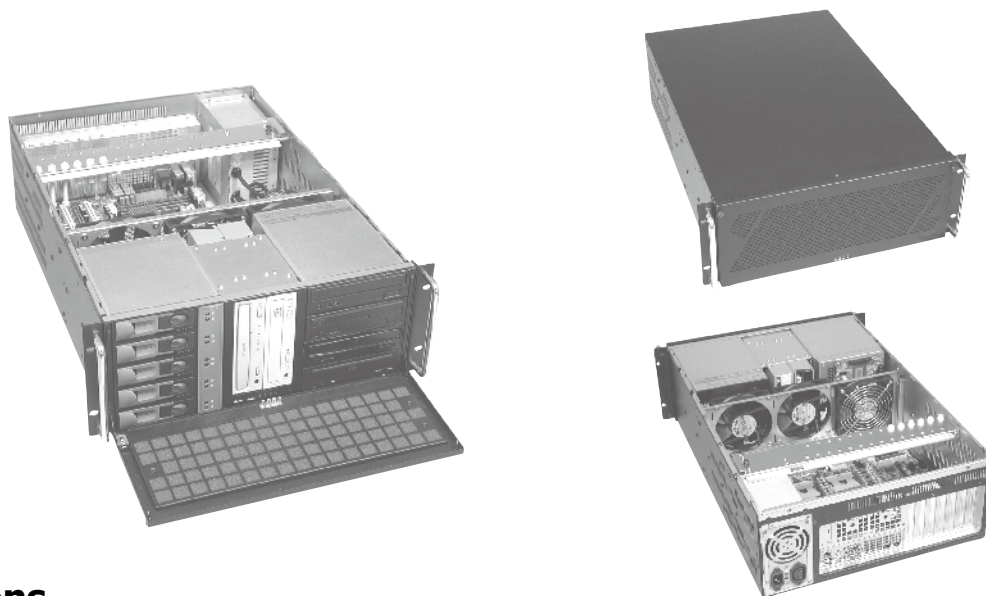
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Supports EATX M/B (Max. to 12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** 8x CD-ROM & 4x 3.5" HDD & 1x 3.5" FDD or 1x CD-ROM & 15x 3.5" HDD & 1x 3.5" FDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 250mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, 2x LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 571mm (19.0" x 7.0" x 22.5")
- **Cuft:** 5.2
- **GW:** 20.2 kgs / 44.5 lbs
- **Carton Size (cm):** 59.0 x 33.1 x 75.0 (23.2" x 13.0" x 29.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-442

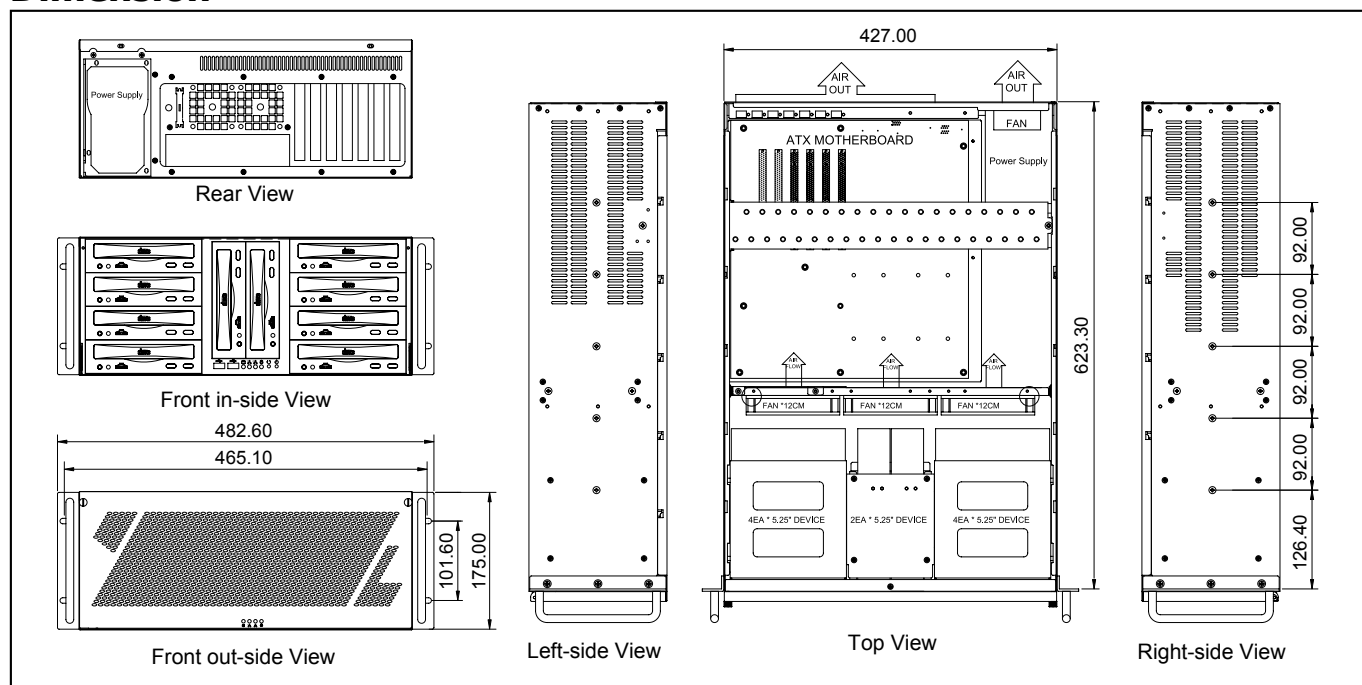
4U Rackmount Chassis



Specifications

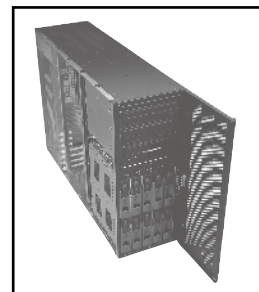
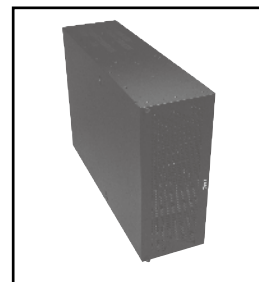
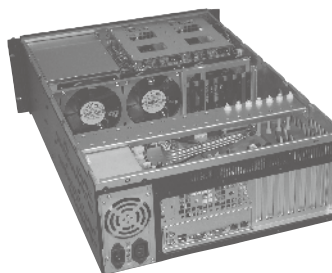
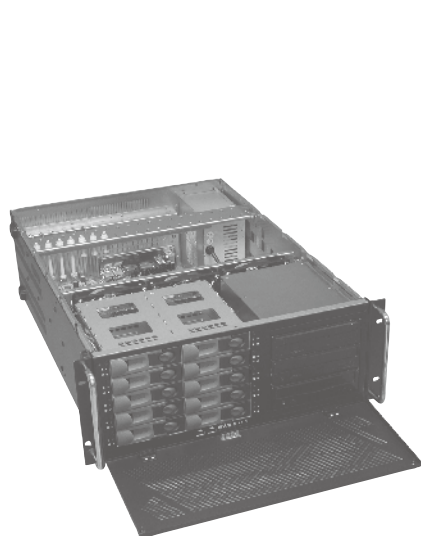
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Supports EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 10x CD-ROM or 12x 3.5" HDD & 2x CD-ROM
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Air Filter:** Inside Front Door (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, 2x LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 624mm (19.0" x 7.0" x 24.5")
- **Cuft:** 5.7
- **GW:** 19.1 kgs / 42.1 lbs
- **Carton Size (cm):** 56.5 x 34.0 x 85.5 (22.2" x 13.4" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-443

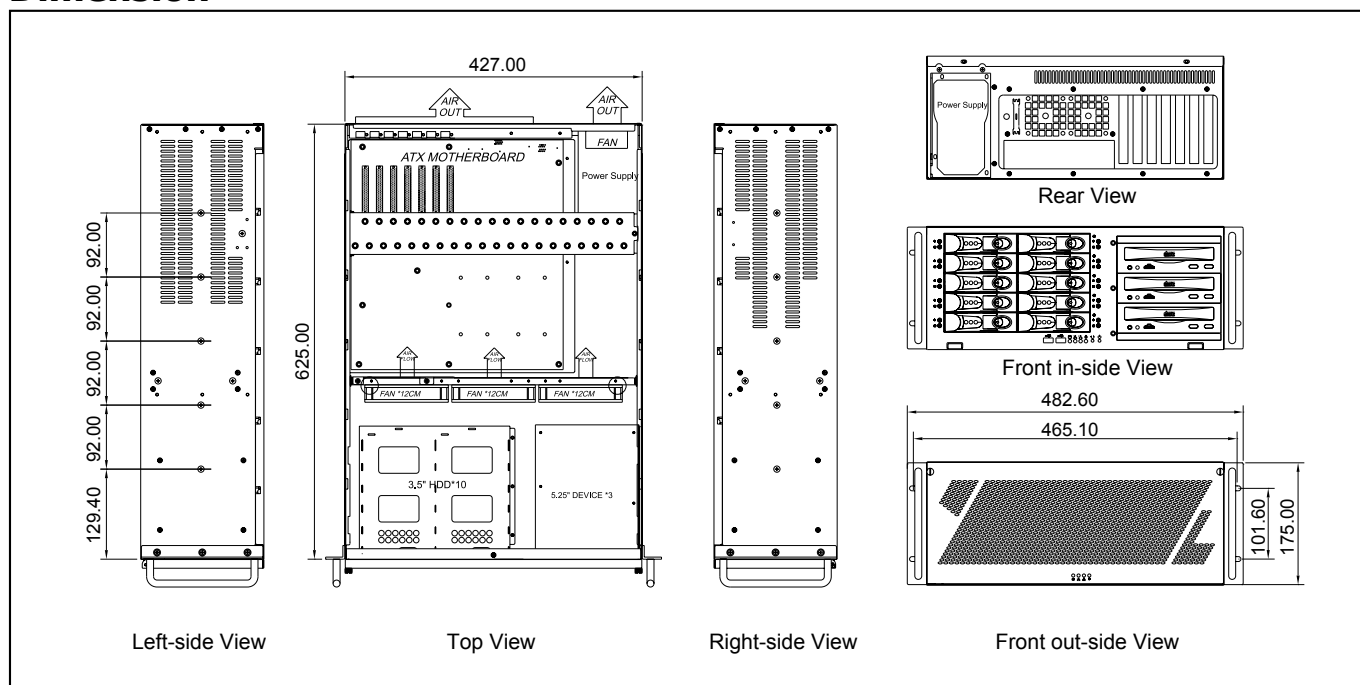
4U Rackmount Chassis



Specifications

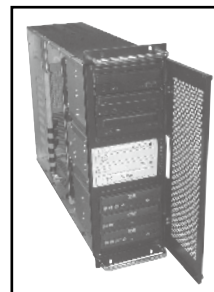
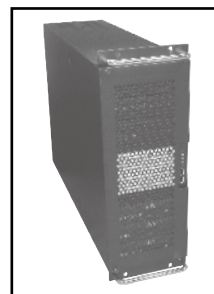
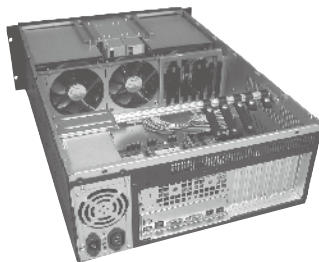
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron, Quad Opteron
- **Supports EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 3x CD-ROM & 10x 3.5" Swappable Trays
- **Power Supply(Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 2 Thumbscrews
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access/ Fault, 2x LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 624mm (19.0" x 7.0" x 24.5")
- **Cuft:** 5.5
- **GW:** 22.1 kgs / 48.7 lbs
- **Carton Size (cm):** 59.0 x 33.1 x 80.0 (23.2" x 13.0" x 31.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-444

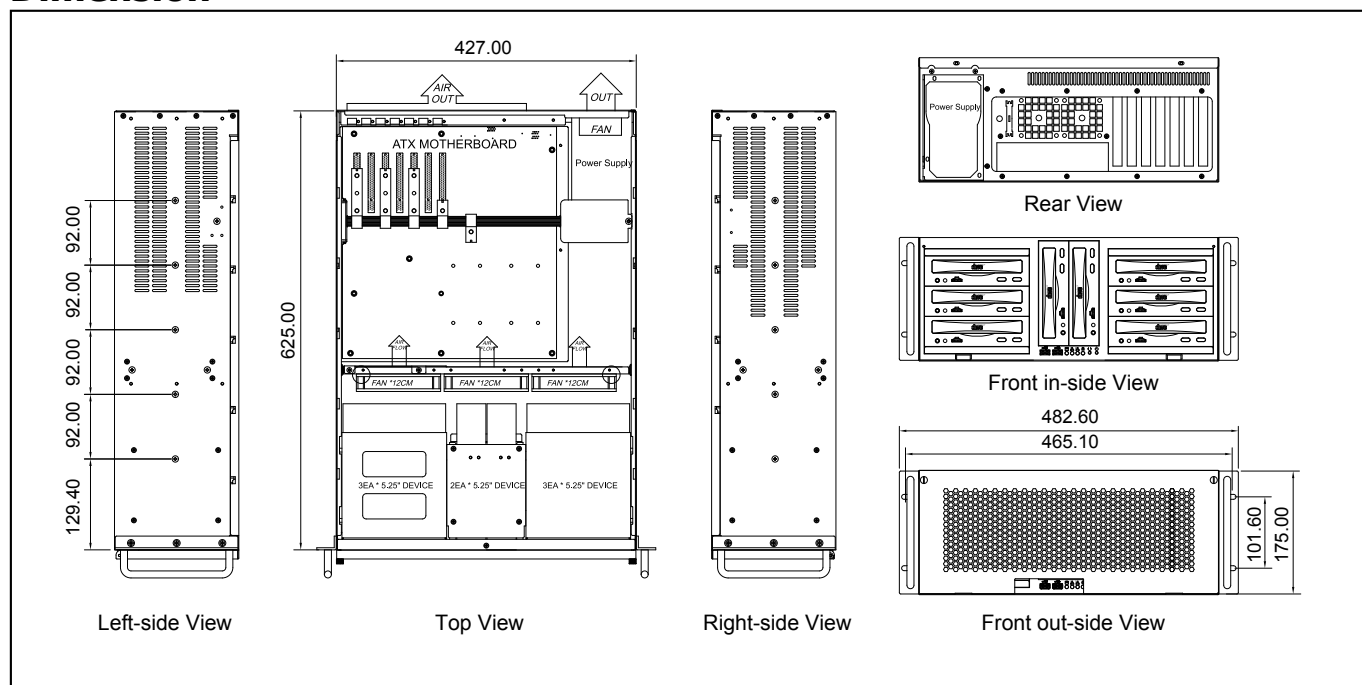
4U Rackmount / Tower Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Supports EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 8x 5.25" CD-ROM
- **Power Supply (Optional):** PS/2 Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Option)
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Connector Port (Front):** 2x USB Port
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, 2x LAN
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 624mm (19.0" x 7.0" x 24.5")
- **Cuft:** 5.5
- **GW:** 20.9 kgs / 46.1 lbs
- **Carton Size (cm):** 59.0 x 33.1 x 80.0 (23.2" x 13.0" x 31.5")
- **Humidity:** 5% - 95% Non-condensing

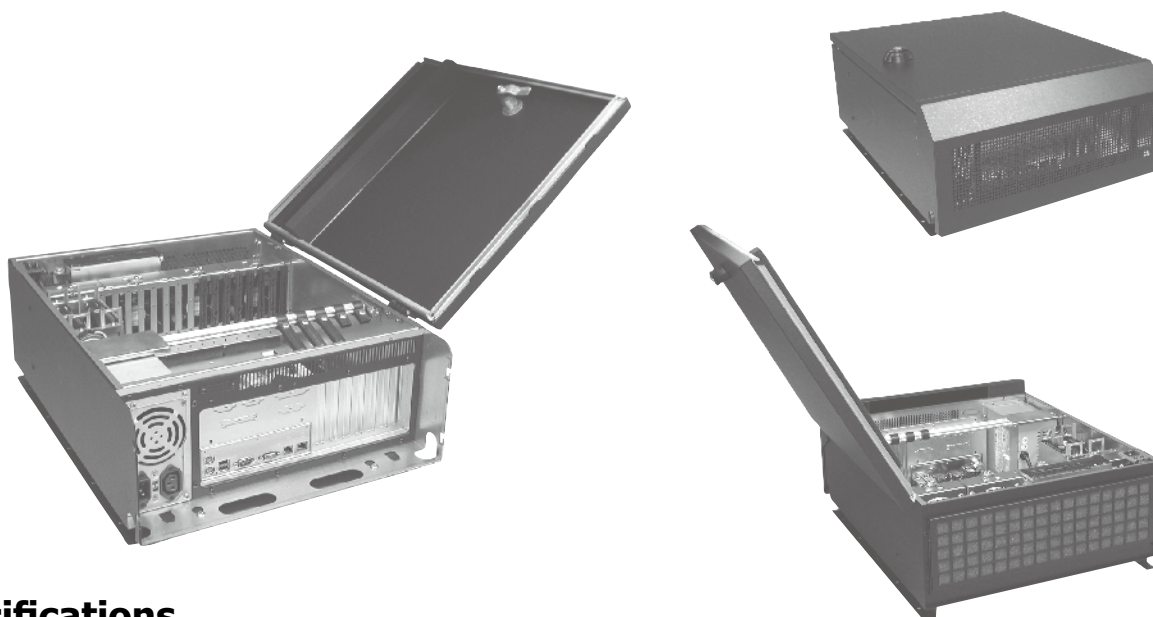
Dimension



GHI-450

4U Wallmount Chassis

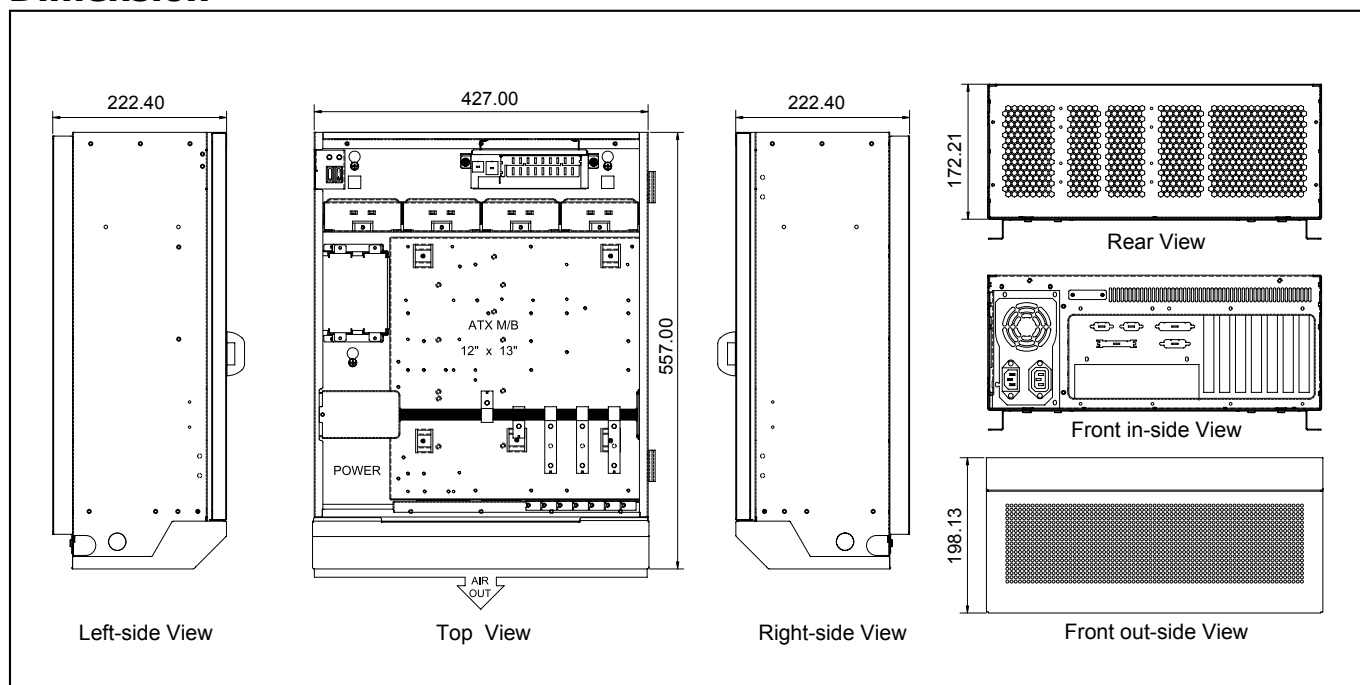
19" Rackmount



Specifications

- **Mounting:** Wall Mount
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13")**
- **Drive Capacity:** 2x 3.5" HDD & 1x Slim FDD & 1x Slim CD-ROM
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation)
Max. Depth 200mm
- **Cooling:** 4x (92mm = 51.0CFM ea.) Hot Swap Fans
- **Front Door:** Single Door With Keylock & EMI Foam
- **Air Filter:** Inside Front Panel (Washable)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Flexible Hold Down Bar Designed**
- **Dimensions (W x H x D):** 431 x 222 x 557mm (17.0" x 8.7" x 21.9")
- **Cuft:** 5.9
- **GW:** 22.4 kgs / 49.4 lbs
- **Carton Size(cm):** 57.5 x 42.5 x 70.5 (22.6" x 16.7" x 27.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-451ATXR/451SR

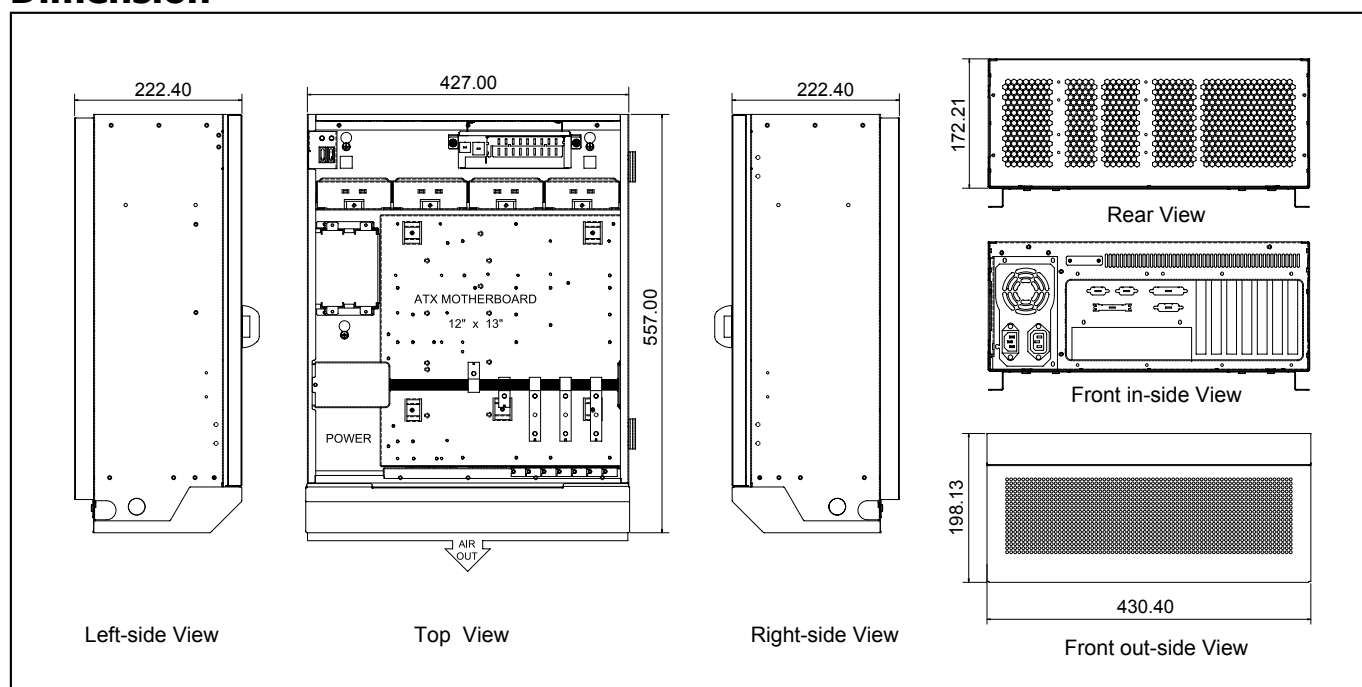
4U Wallmount Chassis



Specifications

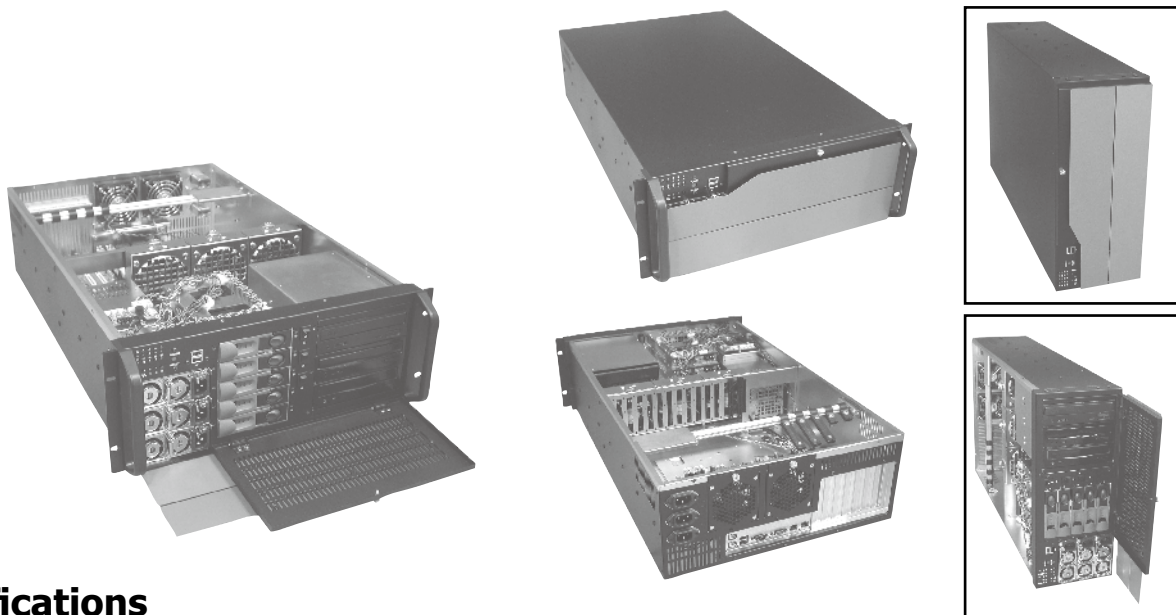
- **Mounting:** Wall Mount
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB3.0 (GHI-451ATXR)**
- **Support 14/15-Slot Passive Backplane (GHI-451SR)**
- **Drive Capacity:** 2x 3.5" HDD & 1x Slim FDD & 1x Slim CD-ROM
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation)
Max. Depth 200mm
- **Cooling:** 4x (92mm = 51.0CFM ea.) Hot Swap Fans
- **Front Door:** Single Door With Keylock & EMI Foam
- **Air Filter:** Inside Front Panel (Washable)
- **LCD Size:** 10.4" TFT With 800x600 Resolution
- **Display Color:** Native 262K Colors
- **Luminance:** 230 cd/m2
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 431 x 222 x 557mm (17.0" x 8.7" x 21.9")
- **Cuft:** 5.7
- **GW:** 21.7 kgs / 47.9 lbs
- **Carton Size(cm):** 57.0 x 40.0 x 70.5 (22.4" x 15.8" x 27.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-460

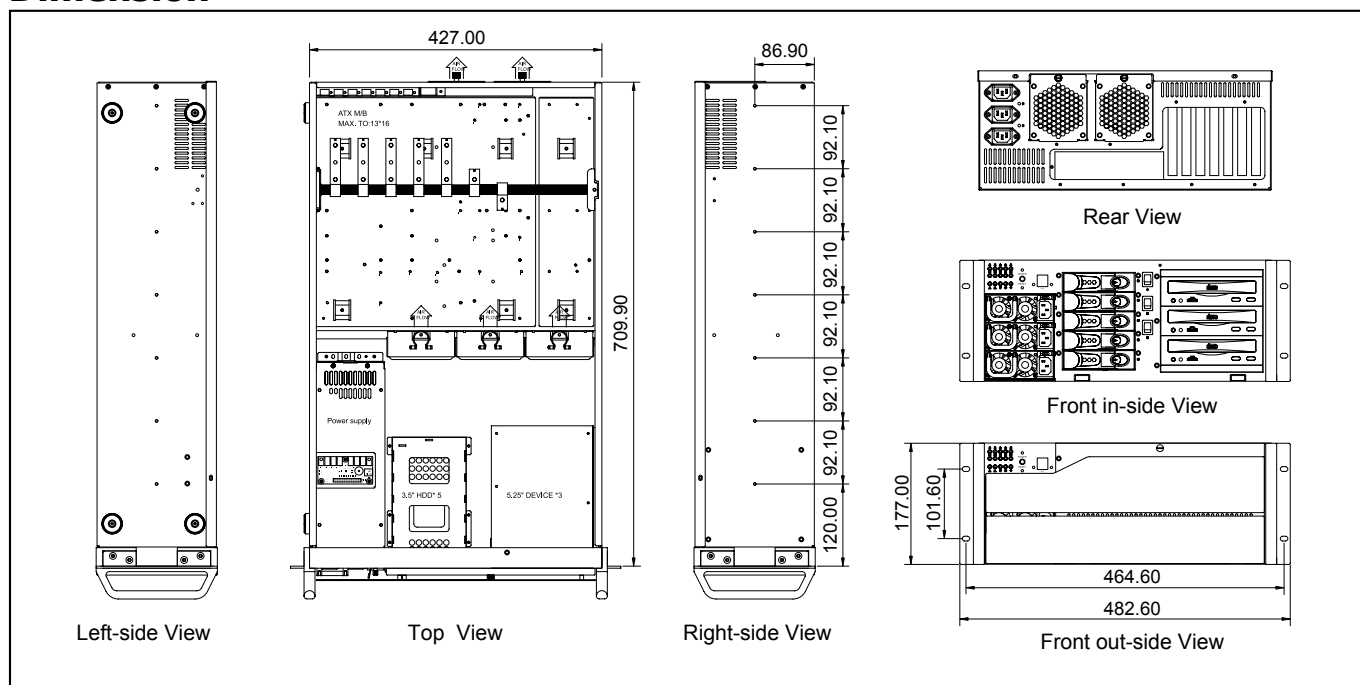
4U Rackmount / Tower Chassis



Specifications

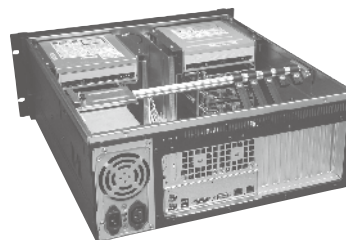
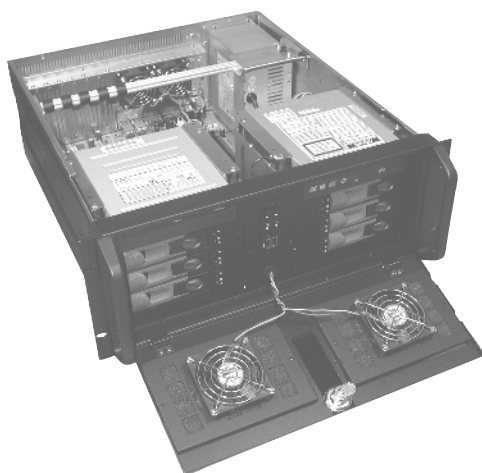
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron, Quad Opteron
- **Supports EATX M/B (Max. to 13" x 16") SSI EEB 3.0**
- **Drive Capacity:** 3x 5.25" CD-ROM & 5x 3.5" Swappable Trays
- **Power Supply:** N+1 Redundant up to 950W ATX P/S (Front Installation) Max. Depth 300mm
- **Cooling:** 3x (92mm = 51.0CFM ea.) Hot Swap Fans & 2x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumbscrews
- **Thermal Management Card:** GHA-CO04
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access/Fault, 2x LAN, Fan, Temperature
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset, Buzzer Reset
- **Flexible Hold Down Bar Designed**
- **Dimensions (W x H x D):** 483 x 177 x 710mm (19.0" x 7.0" x 28.0")
- **Cuft:** 6.1
- **GW:** 23.2 kgs / 51.2 lbs
- **Carton Size (cm):** 56.0 x 34.5 x 89.0 (22.1" x 13.6" x 35.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-476

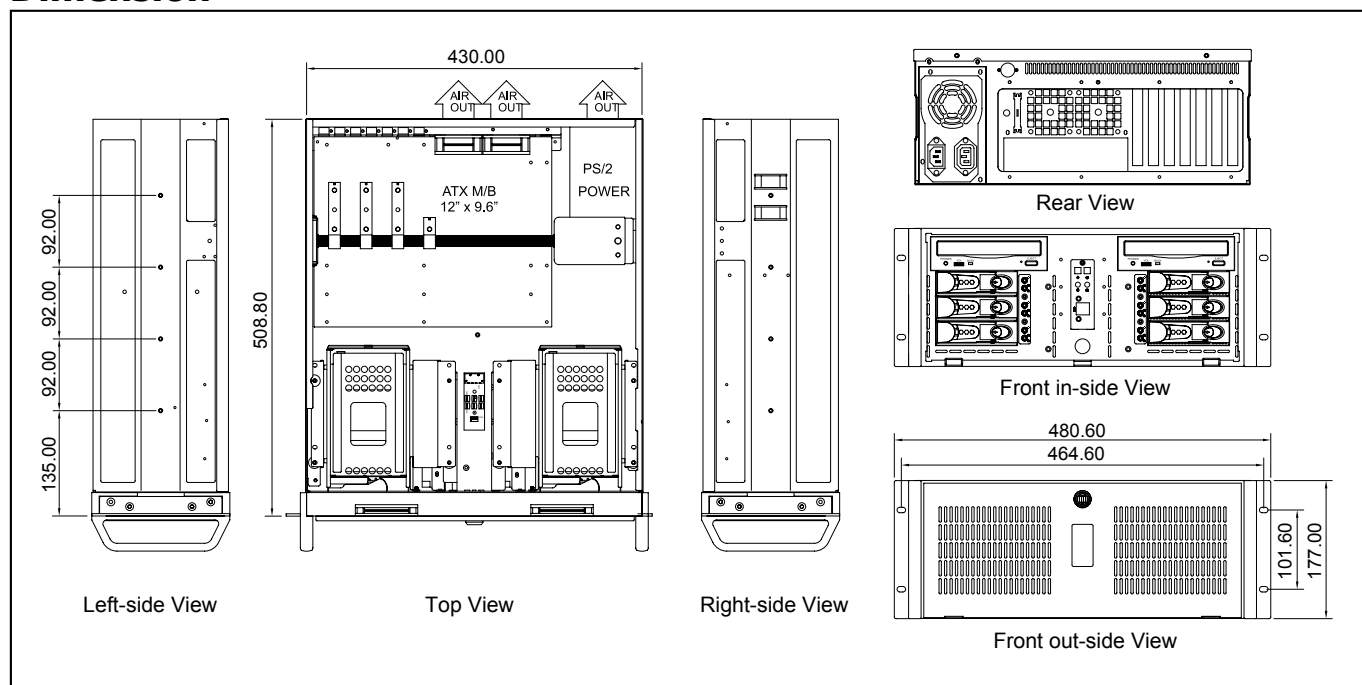
4U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 2x 5.25" CD-ROM & 2x 3.5" HDD & 6x 3.5" Swappable Trays
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 220mm
- **Cooling:** 2x (80mm = 39.5CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With Keylock
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 4.9
- **GW:** 18.5 kgs / 40.8 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")
- **Humidity:** 5% - 95% Non-condensing

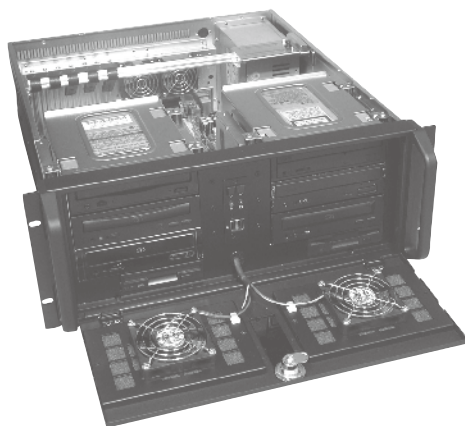
Dimension



GHI-479

4U Rackmount Chassis

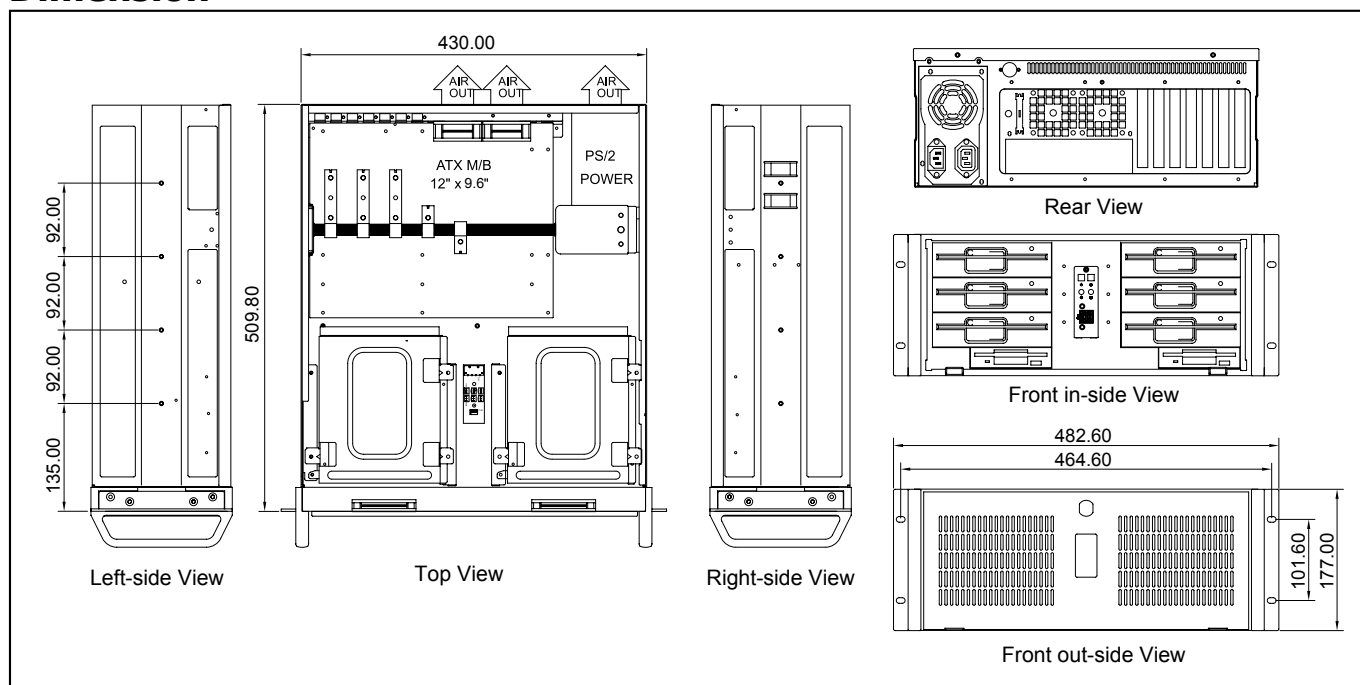
19" Rackmount



Specifications

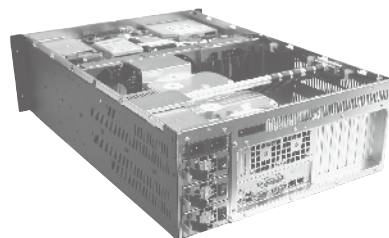
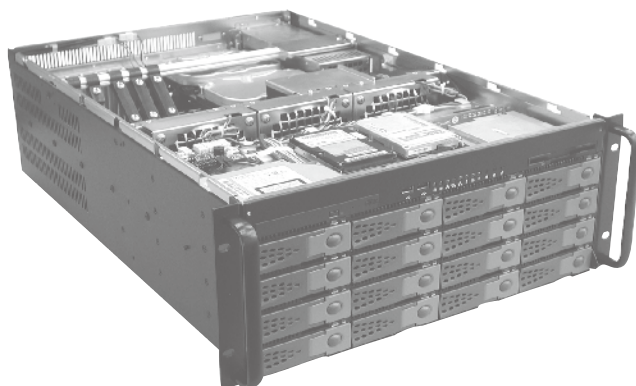
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 6x 5.25" CD-ROM & 2x 3.5" FDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation)
Max. Depth 220mm
- **Cooling:** 2x (80mm = 39.5CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With Keylock
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset
- **Dimensions (W x H x D):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 4.9
- **GW:** 17.8 kgs / 39.3 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-480

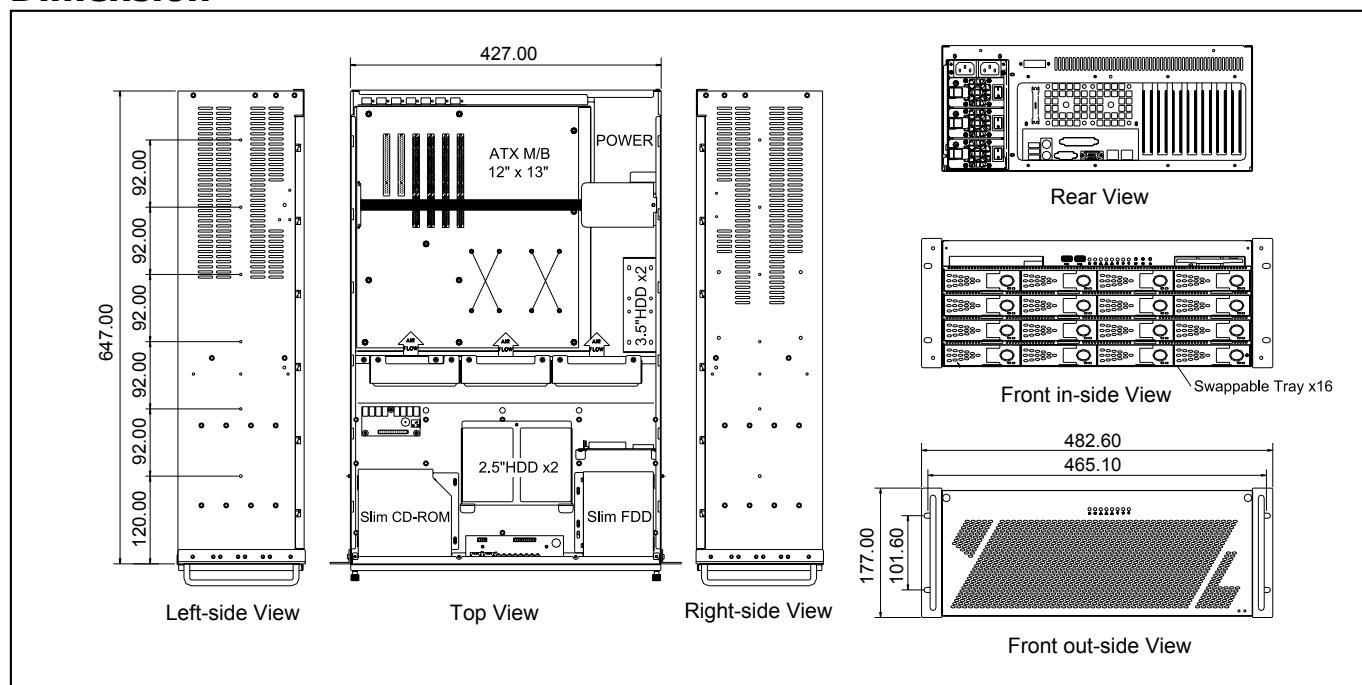
4U Rackmount Chassis



Specifications

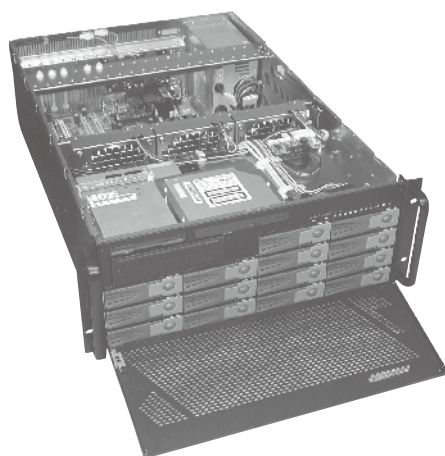
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 16x 3.5" Swappable IDE/SATA/SCSI 320/ Multilane SATA/SAS (Optional) Trays & 2x 2.5" HDD & 2x 3.5" HDD (Optional)
- **Power Supply (Optional):** N+1 Redundant up to 950W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 2 Thumb Screws (Removable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 177 x 650mm (19.0" x 7.0" x 25.6")
- **Cuft:** 5.8
- **GW:** 28.0 kgs / 61.7 lbs
- **Carton Size(cm):** 57.6 x 33.6 x 85.4 (22.7" x 13.2" x 33.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-481

4U Rackmount Chassis

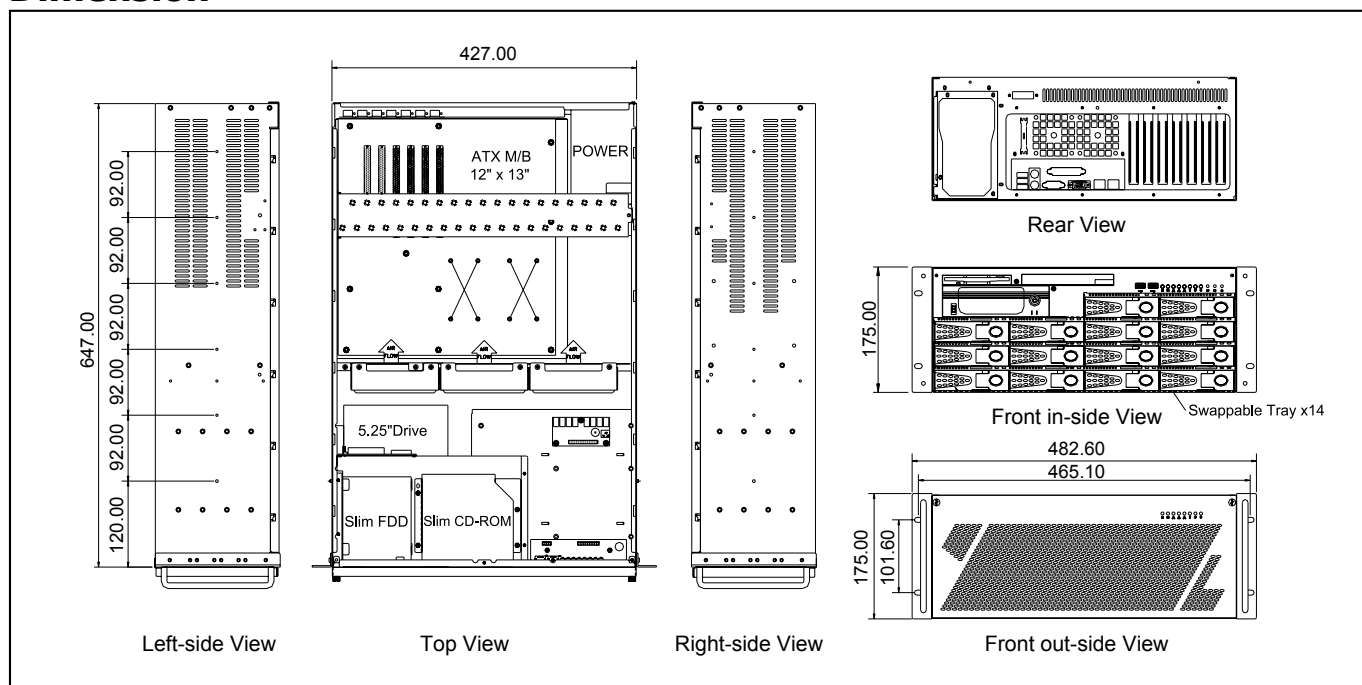


19" Rackmount

Specifications

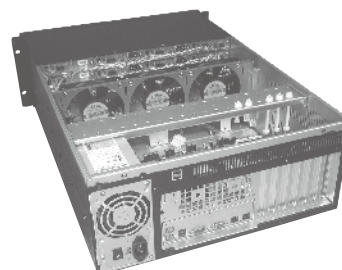
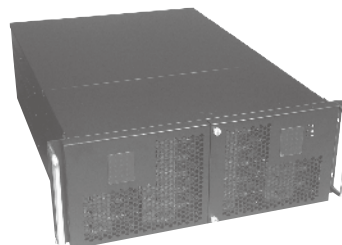
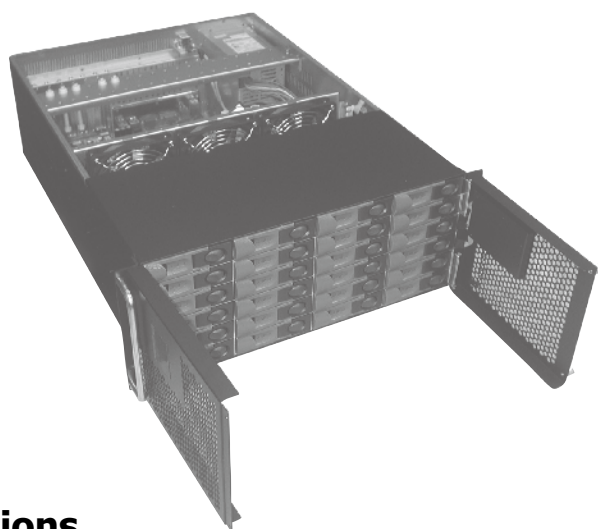
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x Slim CD-ROM & 1x Slim FDD & 14x 3.5" Swappable IDE/SATA/SCSI 320/ Multilane SATA/SAS (Optional) Trays & 2 x 3.5" HDD (Optional)
- **Power Supply (Optional):** N+1 Redundant up to 950W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Front Door:** Single Door With 2 Thumb Screws (Removable)
- **Connect Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 177 x 650mm (19.0" x 7.0" x 25.6")
- **Cuft:** 5.8
- **GW:** 28.0 kgs / 61.7 lbs
- **Carton Size(cm):** 57.6 x 33.6 x 85.4 (22.7" x 13.2" x 33.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-490

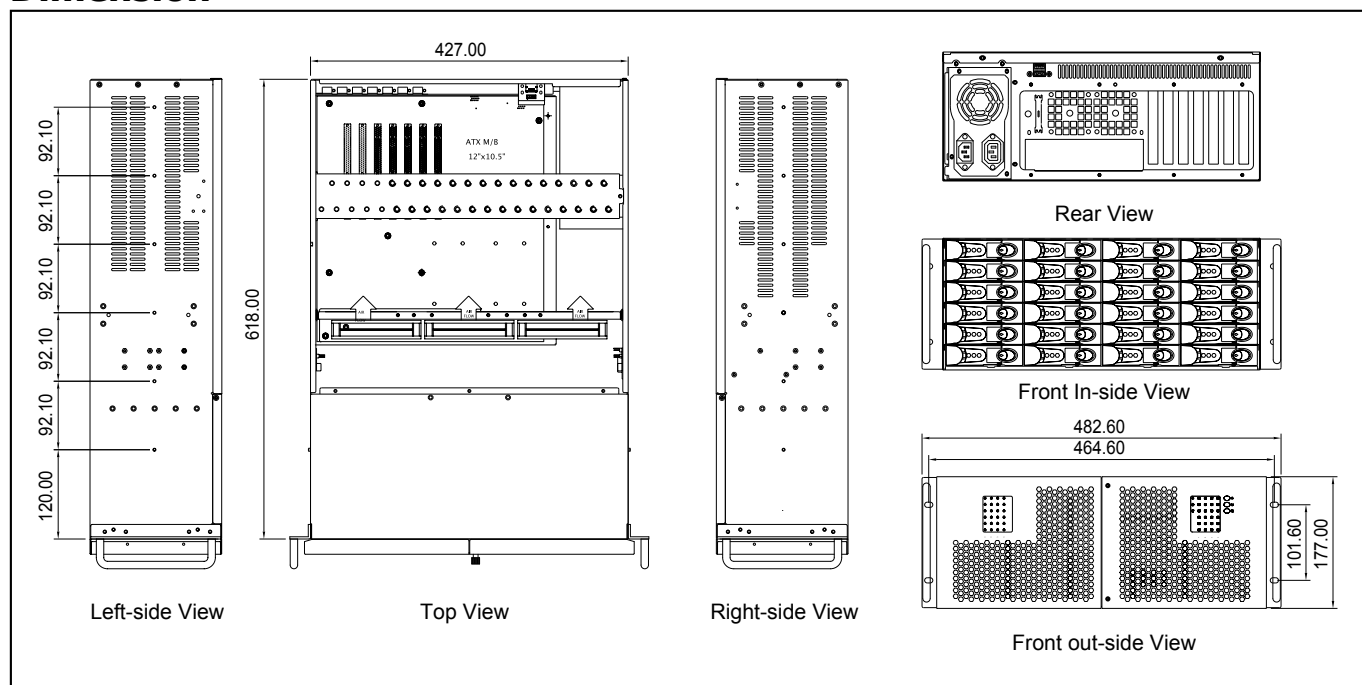
4U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Supports ATX M/B (Max. to 12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** 24x 3.5" Swappable Trays
- **Drive Interface:** SATA or SAS
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 250mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Thermal Management Card:** GHA-CO08
- **Front Door:** Two Horizontal Doors With 2 Thumbscrews
- **Connector Port (Rear):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Activity, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 177 x 615mm (19.0" x 7.0" x 24.2")
- **Cuft:** 5.5
- **GW:** 25.7 kgs / 56.7 lbs
- **Carton Size(cm):** 59.0 x 33.1 x 79.1 (23.2" x 13.0" x 31.2")
- **Humidity:** 5% - 95% Non-condensing

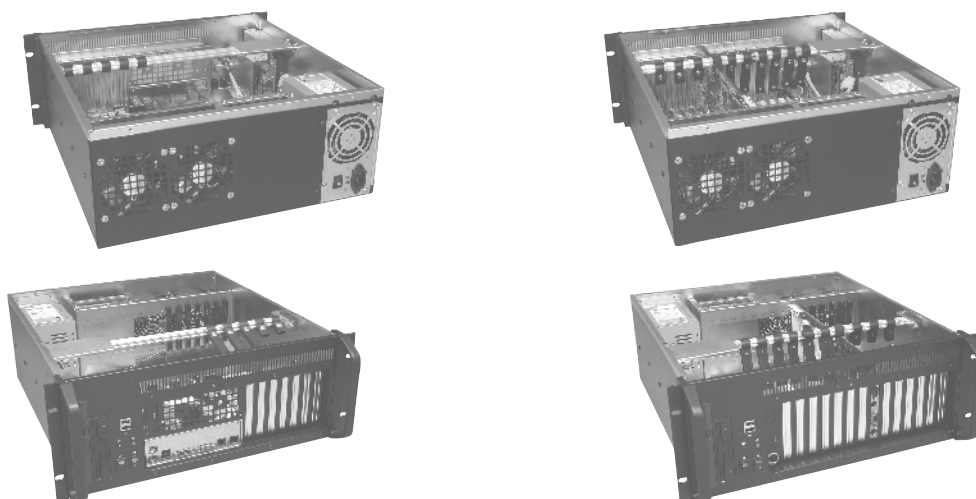
Dimension



GHI-4F1ATXR/4F1SR

4U Rackmount Chassis

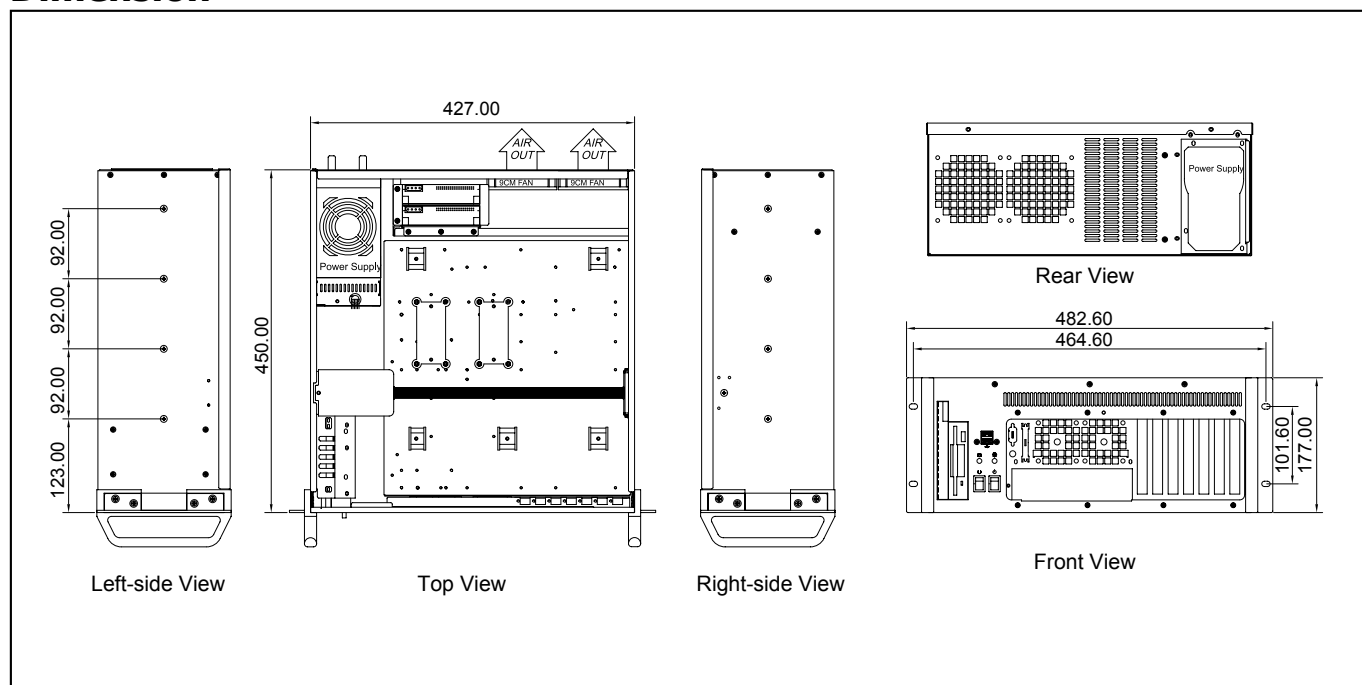
19" Rackmount



Specifications

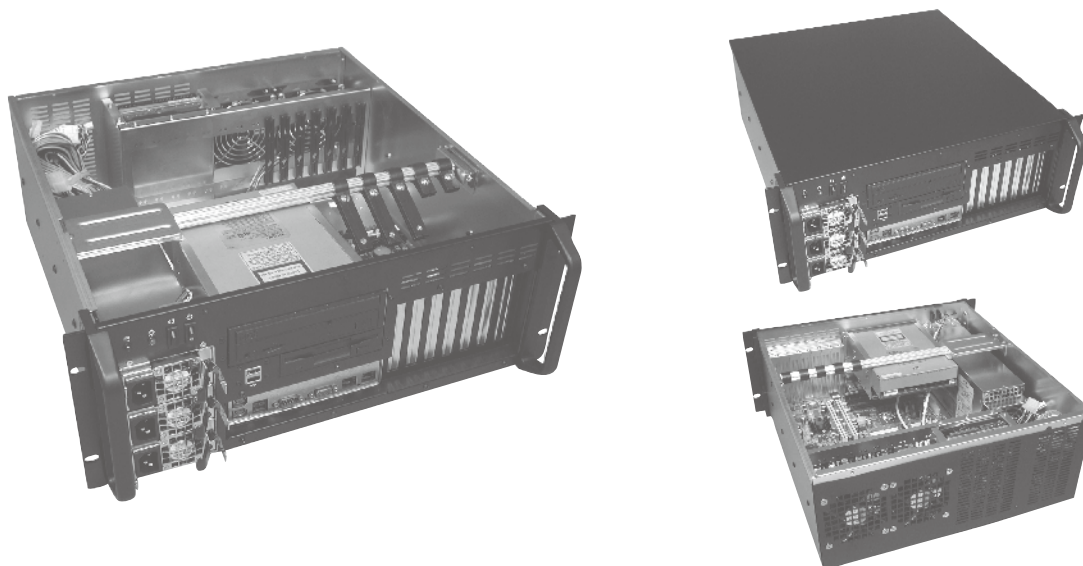
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Support 14/15-slot Passive Backplane (GHI-4F1SR)**
- **Drive Capacity:** 1x Slim CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 230mm
- **Cooling:** 2x (90mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Flexible Hold Down Bar Designed**
- **Dimensions (W x D x H):** 483 x 177 x 447mm (19.0" x 7.0" x 17.6")
- **Cuft:** 4.4
- **GW:** 14.2 kgs / 31.3 lbs
- **Carton Size(cm):** 61.8 x 34.0 x 59.0 (24.3" x 13.4" x 23.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-4F2ATXR

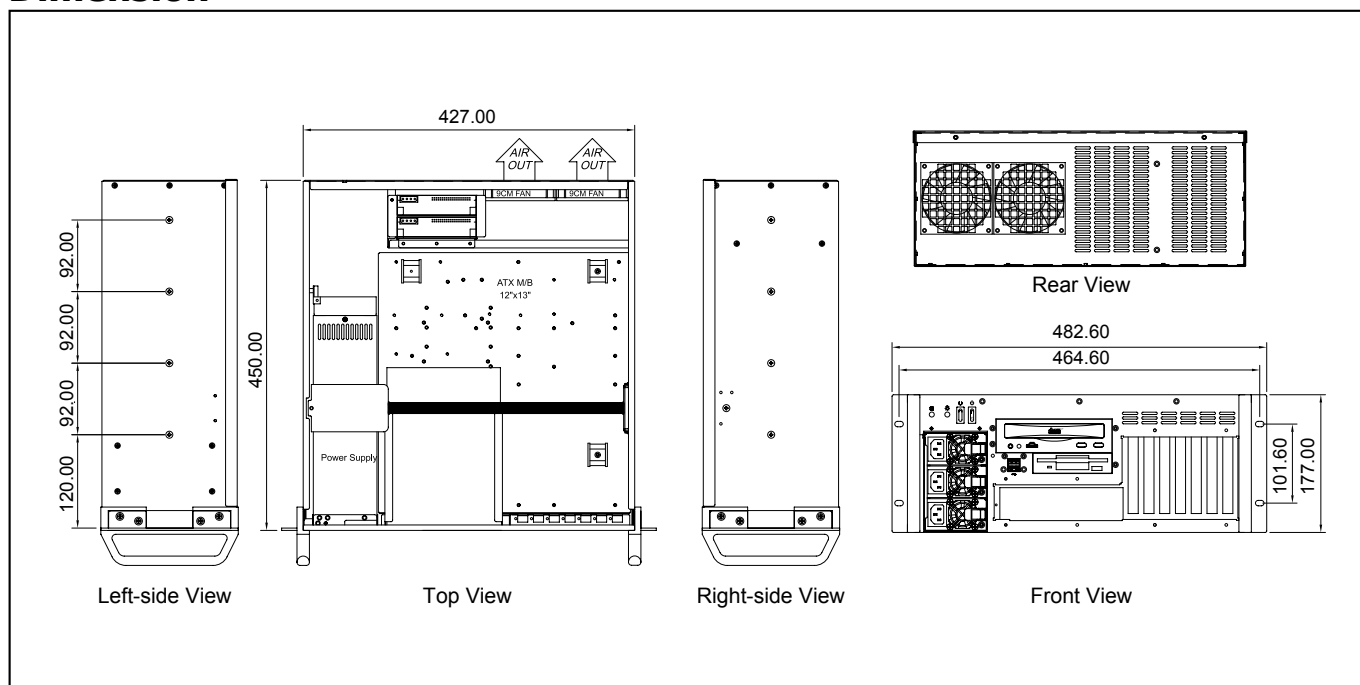
4U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 2x 3.5" HDD
- **Power Supply (Optional):** 3U N+1 Redundant up to 650W ATX P/S (Front Installation) Max. Depth 300mm
- **Cooling:** 2x (90mm = 51.0CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Flexible Hold Down Bar Designed**
- **Dimensions (W x D x H):** 483 x 177 x 447mm (19.0" x 7.0" x 17.6")
- **Cuft:** 4.4
- **GW:** 15.6 kgs / 34.4 lbs
- **Carton Size(cm):** 61.8 x 34.0 x 59.0 (24.3" x 13.4" x 23.2")
- **Humidity:** 5% - 95% Non-condensing

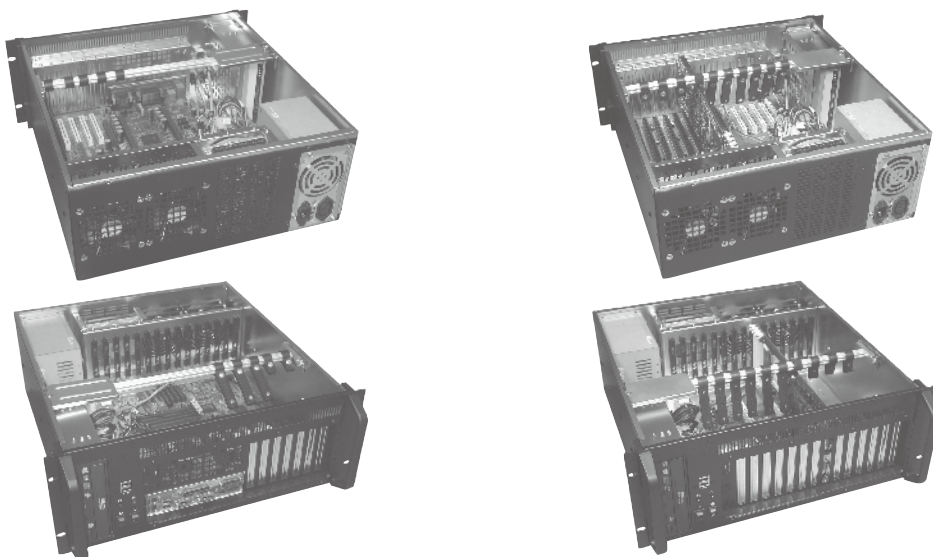
Dimension



GHI-4F3ATX/4F3SR

4U Rackmount Chassis

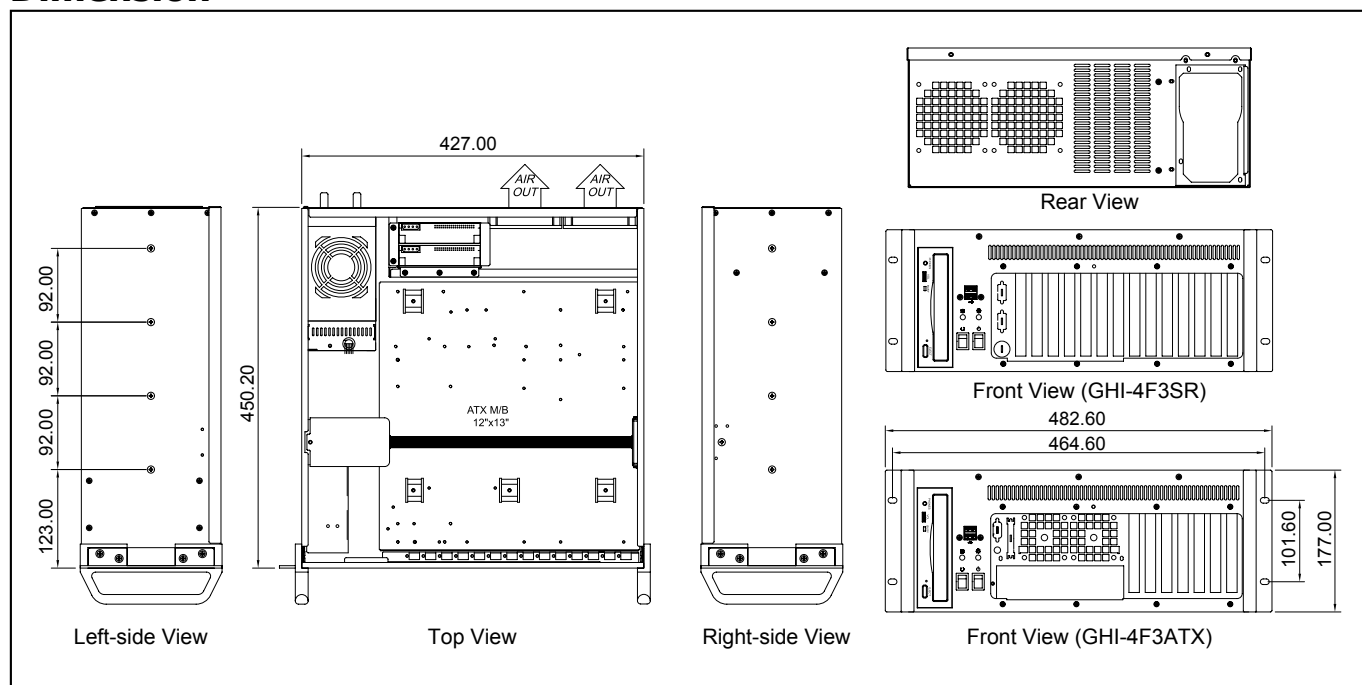
19" Rackmount



Specifications

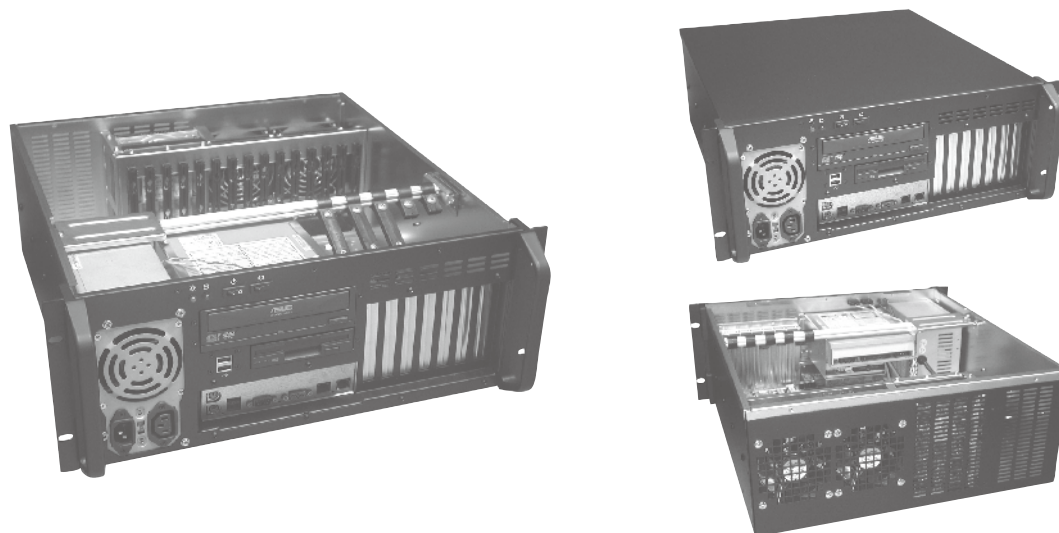
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Support 14/15-slot Passive Backplane (GHI-4F3SR)**
- **Drive Capacity:** 1x 5.25" CD-ROM & 2x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 230mm
- **Cooling:** 2x (90mm = 51.0CFM ea.) Fans & 2x (60mm = 23.5CFM ea.) Fans (Optional) for GHI-4F3ATX
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Flexible Hold Down Bar Designed**
- **Dimensions (W x D x H):** 483 x 177 x 447mm (19.0" x 7.0" x 17.6")
- **Cuft:** 4.4
- **GW:** 14.2 kgs / 31.3 lbs
- **Carton Size(cm):** 61.8 x 34.0 x 59.0 (24.3" x 13.4" x 23.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-4F4

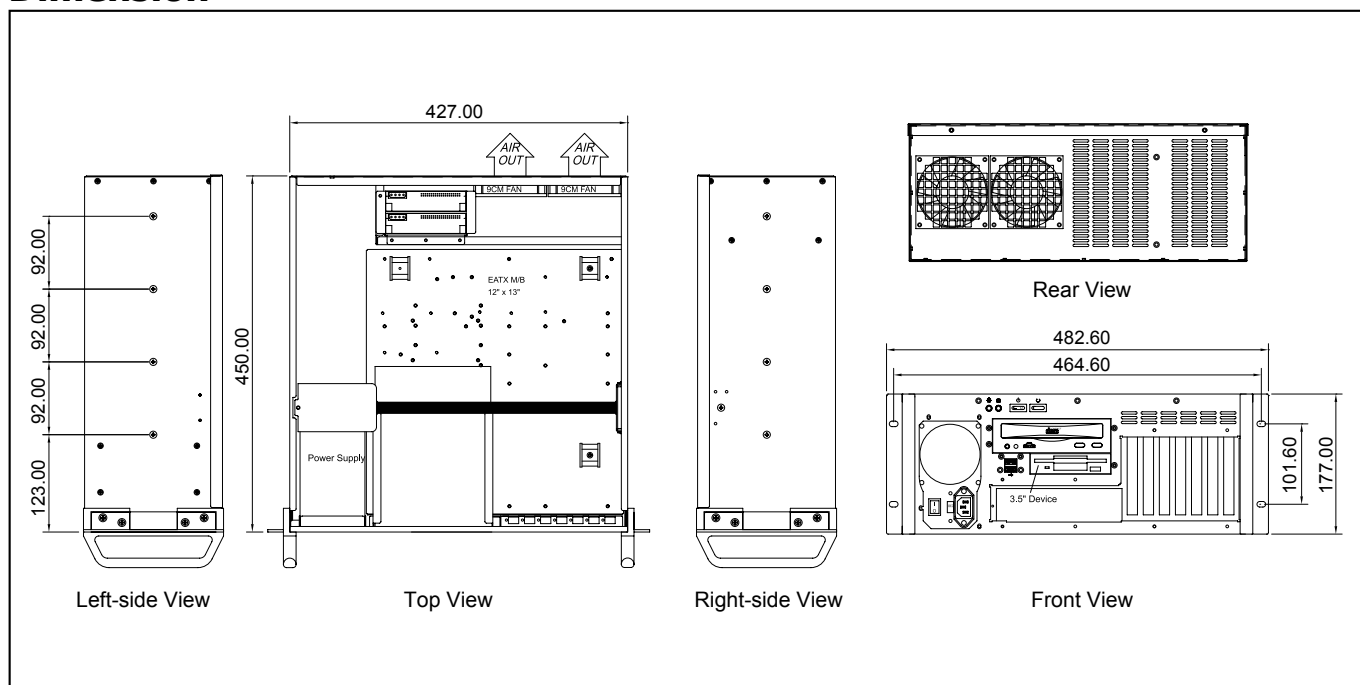
4U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0**
- **Drive Capacity:** 1 x 5.25" CD-ROM & 1 x 3.5" FDD & 2x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single ATX P/S (Rear Installation) Max. Depth 200mm
- **Cooling:** 2x (90mm = 51.0CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Flexible Hold Down Bar Designed**
- **Dimensions (W x D x H):** 483 x 177 x 450mm (19.0" x 7.0" x 17.7")
- **Cuft:** 4.4
- **GW:** 14.3 kgs / 31.5 lbs
- **Carton Size(cm):** 61.8 x 34.0 x 59.0 (24.3" x 13.4" x 23.2")
- **Humidity:** 5% - 95% Non-condensing

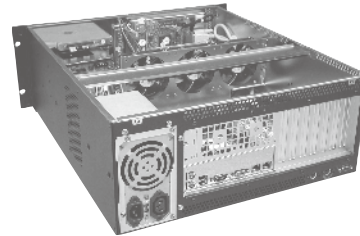
Dimension



GHI-M40ATXR/M40SR

4U Rackmount Chassis

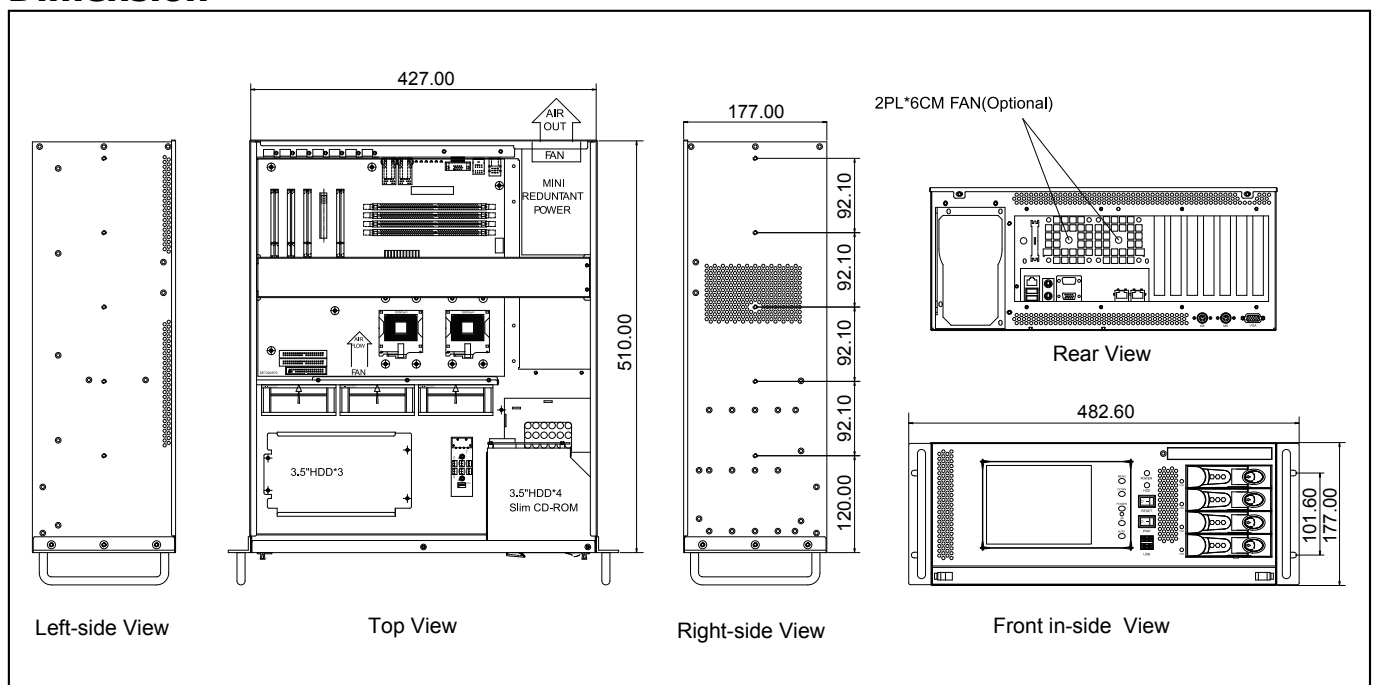
19" Rackmount



Specifications

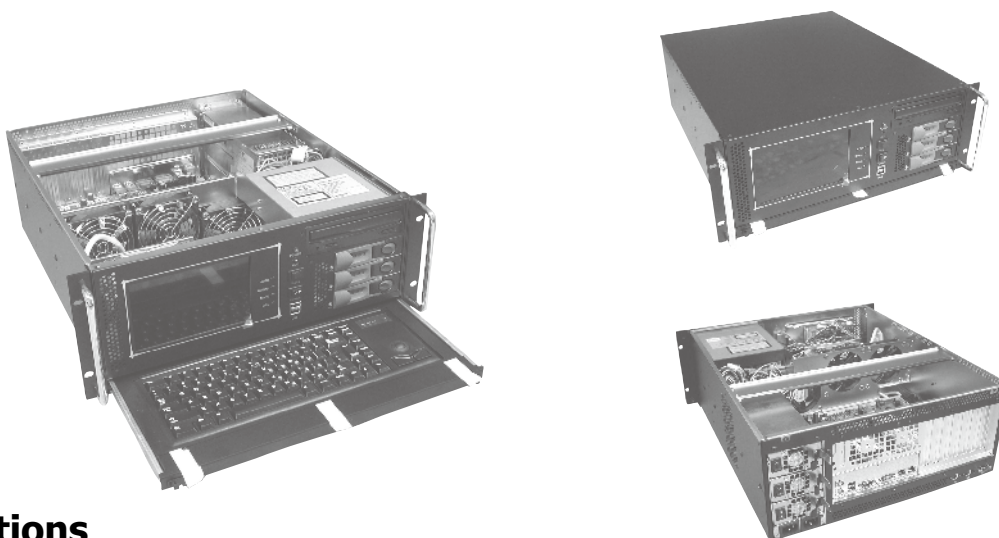
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64, Dual Xeon, Dual Opteron
- **Support ATX M/B (Max. to 12" x 10.5") SSI EEB3.0 (GHI-M40ATXR)**
- **Support 14/15-Slot Passive Backplane (GHI-M40SR)**
- **Drive Capacity:** 1x 5.25" Slim CD-ROM & 4x 3.5" Swappable Trays & 3x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 220mm
- **Cooling:** 3x (92 mm = 51.0CFM ea.) Fans
- **Keyboard:** 83/84 Key With Integrated Track Ball+2 Mouse Buttons
- **Connector Port (Front):** 2x USB Ports
- **LCD Size:** 6.5" TFT With 640*480 Resolution
- **Display Colors:** 262,144 Colors
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset , Brightness, Contrast, Menu
- **Dimensions (W x H x D):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 4.9
- **GW:** 20.2 kgs / 44.5 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-M41ATXR/M41SR

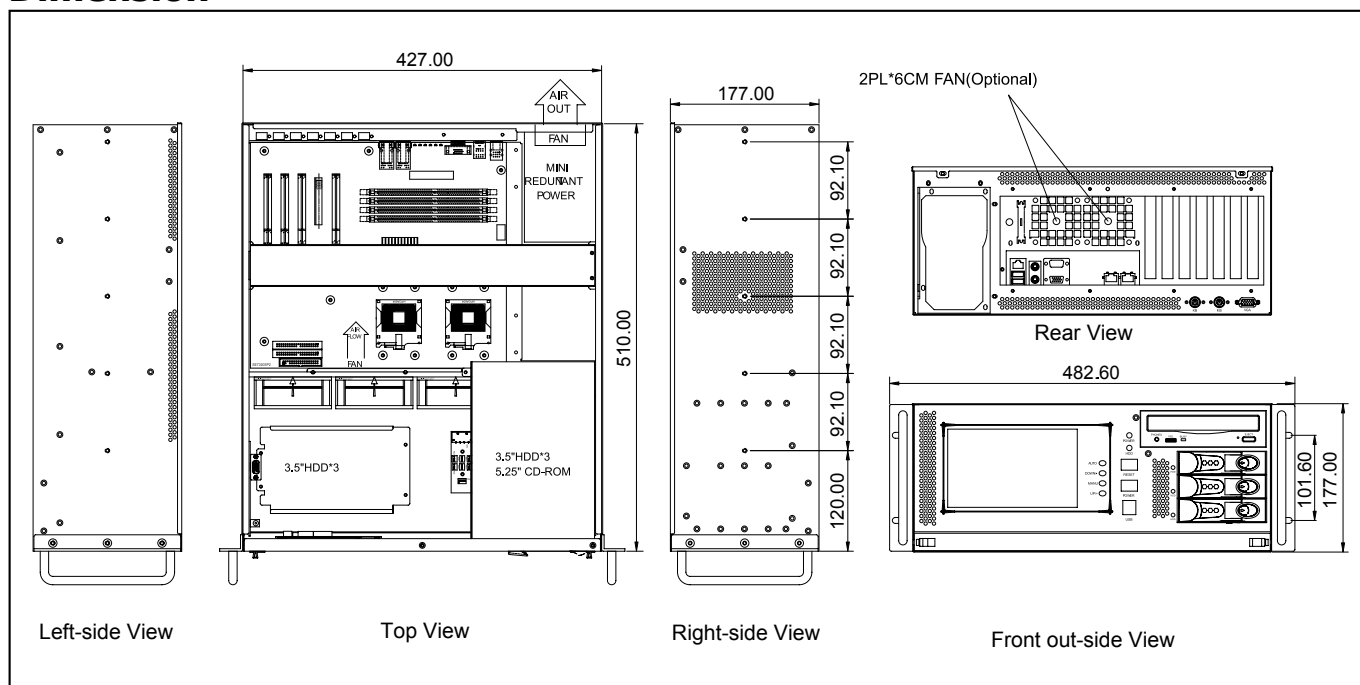
4U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Athlon 64, Dual Xeon, Dual Opteron
- **Support ATX M/B (Max. to 12" x 10.5") SSI EEB3.0 (GHI-M41ATXR)**
- **Support 14/15-Slot Passive Backplane (GHI-M41SR)**
- **Drive Capacity:** 1x 5.25" CD-ROM & 3x 3.5" Swappable Trays & 3x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 220mm
- **Cooling:** 3x (92 mm = 51.0CFM ea.) Fans & 2x (60 mm = 23.5CFM ea.) (for ATX M/B-Optional) Fans
- **Keyboard:** 83/84 Key With Integrated Track Ball+2 Mouse Buttons
- **Connector Port (Front):** 2x USB Ports
- **LCD Size:** 7" TFT With 800*480 Resolution
- **Display Colors:** 262,144 Colors
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset, Brightness, Contrast, Menu
- **Dimensions (W x H x D):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 4.9
- **GW:** 19.6 kgs / 43.2 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")
- **Humidity:** 5% - 95% Non-condensing

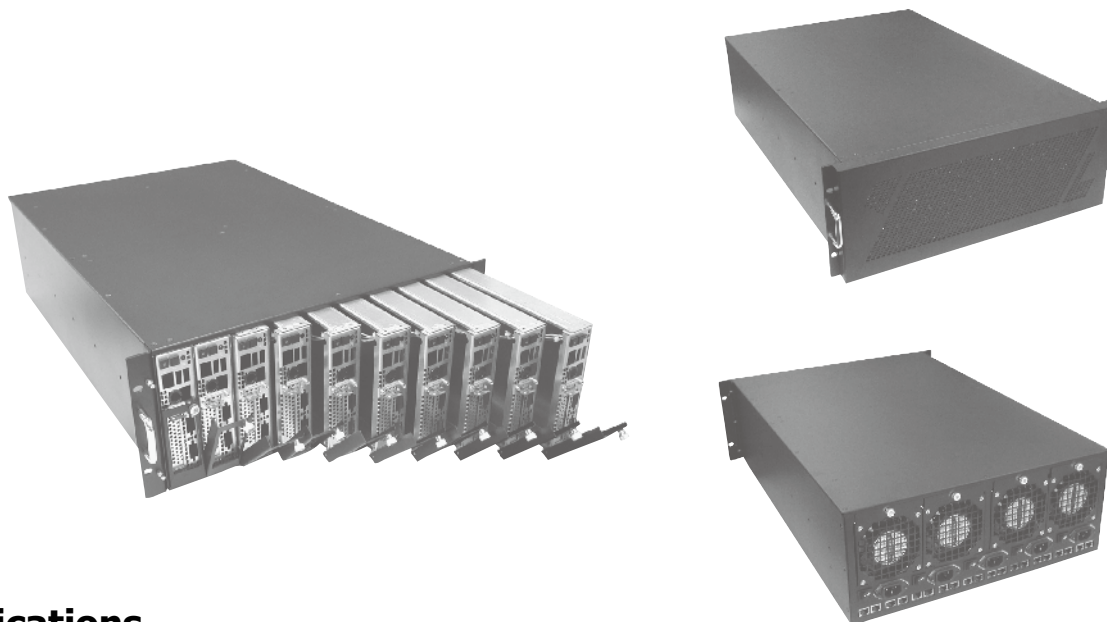
Dimension



GHI-P02

4U Rackmount Chassis

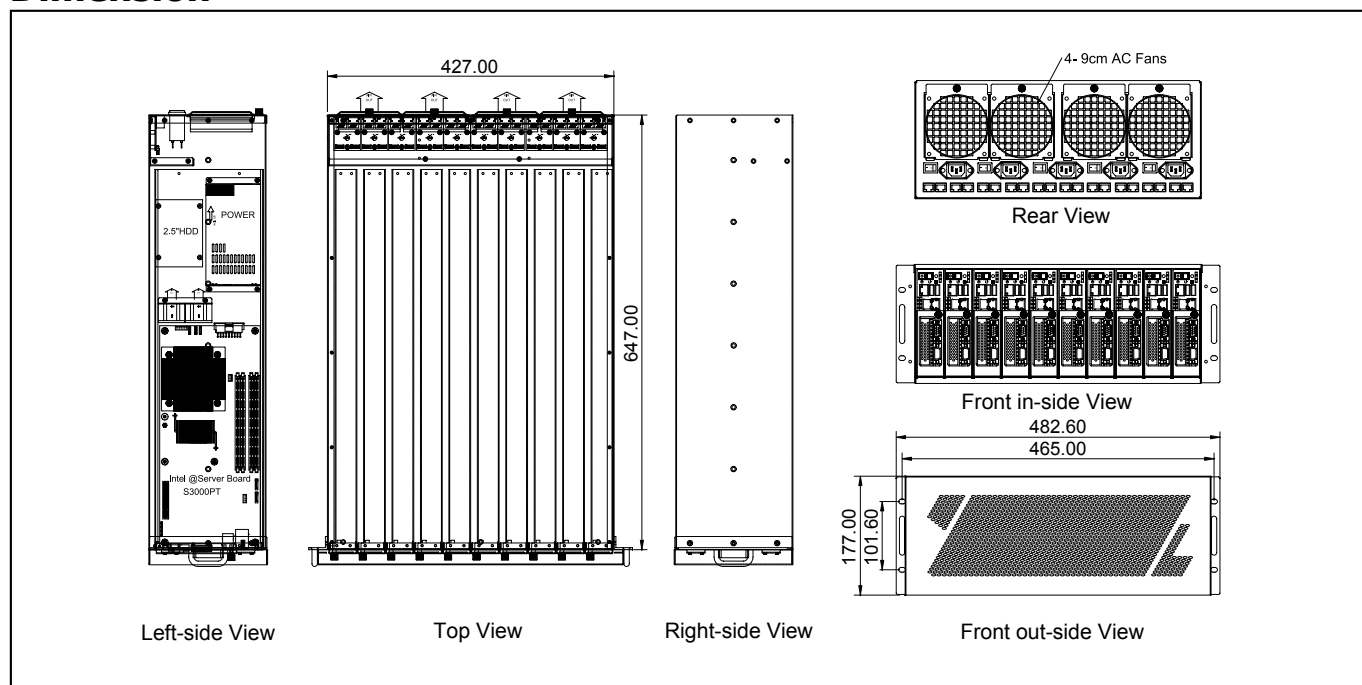
19" Rackmount



Specifications

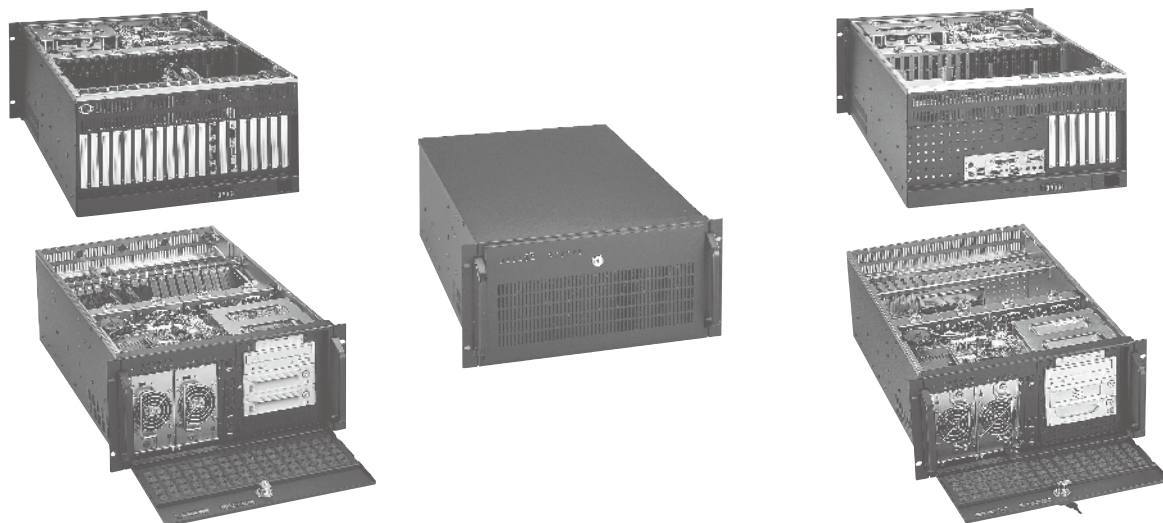
- **Meet 19" 4U Height Rack-mount Enclosure With 10 x 1U Blade**
- **Constructions:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Intel @ Server Board S3000PT (13" x 6")
- **Drive Capacity:** 2x 2.5" HDD Per Blade
- **Power Supply (Optional):** 1x 275W (152.0 x 81.5 x 40.5mm) ATX P/S Per Blade
- **Cooling:** 2x (40x28mm = 15.0CFM ea.) Fans Per Blade & 4x (92mm = 52.0CFM ea.) AC Fans for The Enclosure
- **Front Door:** Snap Lock With Filter (Washable)
- **Connectors (Rear):** 2x RJ45 Per Blade
- **Expansion Slots:** 1x Horizontal PCI Slot Per Blade
- **Indicators:** LEDs for Power ON/OFF Momentary (Square Pushbutton), HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 177 x 647mm (19.0" x 7.0" x 25.5")
- **Cuft:** 5.8
- **GW:** 38.4 kgs / 84.7 lbs
- **Carton Size(cm):** 57.6 x 33.6 x 85.4 (22.7" x 13.2" x 33.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GH-520SR/530ATXR

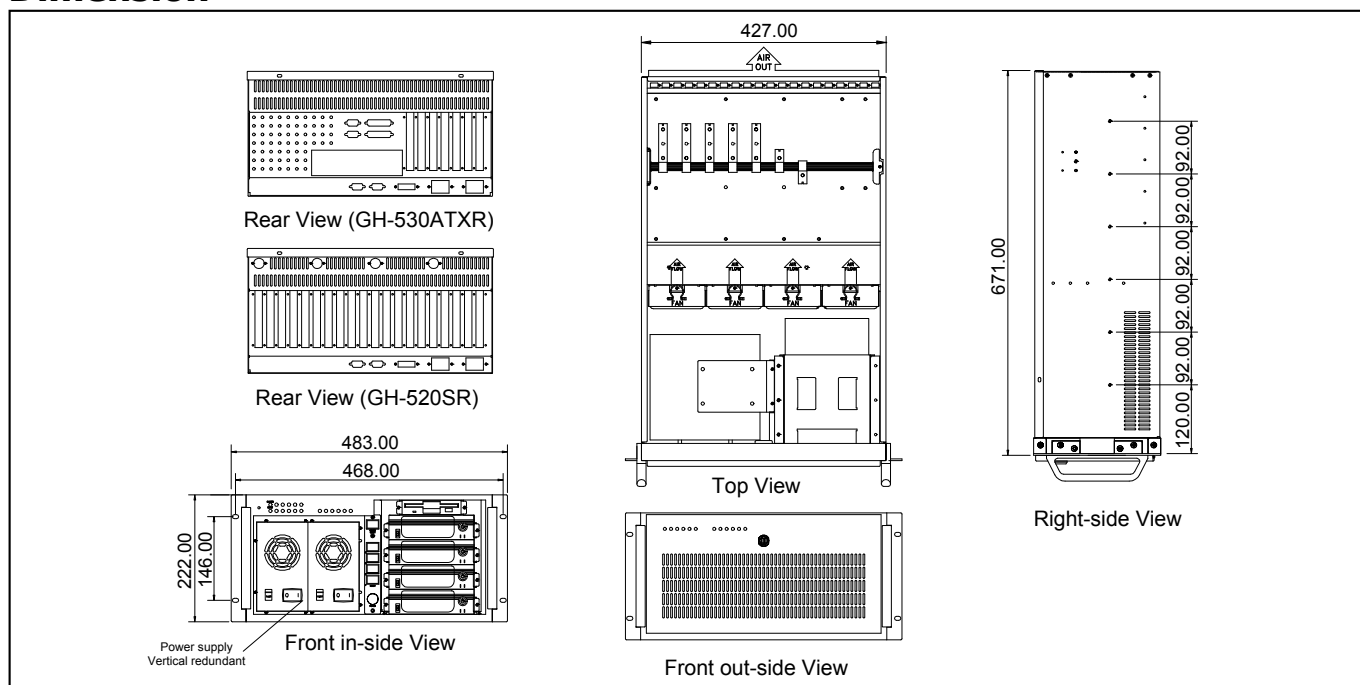
5U Rackmount Chassis



Specifications

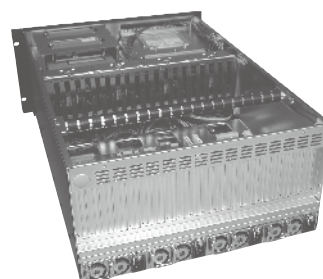
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support 20-slot Passive Backplane (520SR)**
- **Support EATX M/B (Max. to 13" x 16") SSI EEB 3.0 (530ATXR)**
- **Drive Capacity:** 4x 5.25" CD-ROM & 1x 3.5" FDD
- **Power Supply (Optional):** Vertical Redundant up to 400W ATX P/S or DC to DC-48V 300W P/S (Front Installation) Max. Depth 220mm
- **Cooling:** Hot Swappable 4x (90mm = 51.0CFM ea.) Fans or Hot Swappable 3x (120mm = 90.0CFM ea.) Fans (Optional)
- **Air Filter:** Inside Front Door (Washable)
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Thermal Management Card:** GHA-CO01
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary or AT (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 222 x 671mm (19.0" x 8.8" x 26.4")
- **Cuft:** 6.8
- **GW:** 26.0 kgs / 57.3 lbs
- **Carton Size(cm):** 61.0 x 37.0 x 85.5 (24.0" x 14.6" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-528

5U Rackmount Chassis

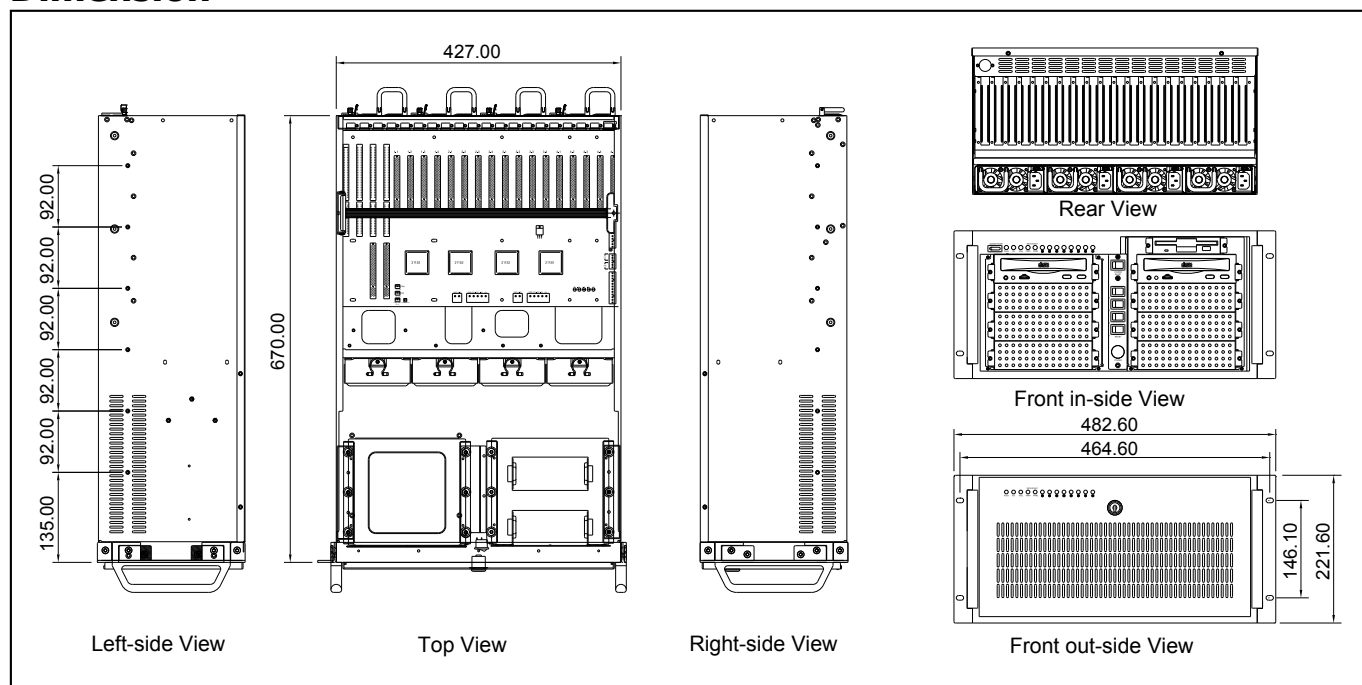


19" Rackmount

Specifications

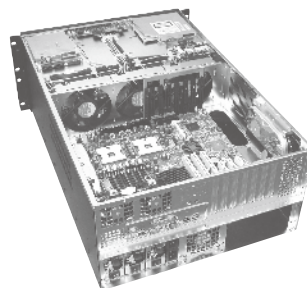
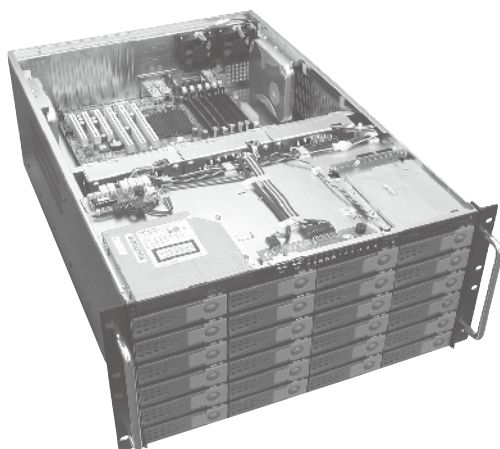
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 20-slot Passive Backplane or EATX M/B (Max. to 12" x 13")**
- **Drive Capacity:** 8x 5.25" CD-ROM & 1x 3.5" FDD
- **Power Supply (Optional):** 1U Redundant up to 1650W ATX P/S
- **Cooling:** Hot Swappable 4x (90mm = 51.0CFM ea.) Fans
- **Front Door:** Single Door With Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF (Momentary), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 222 x 670mm (19.0" x 8.8" x 26.4")
- **Cuft:** 6.8
- **GW:** 20.4 kgs / 45.0 lbs
- **Carton Size(cm):** 61.0 x 37.0 x 85.5 (24.0" x 14.6" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-580

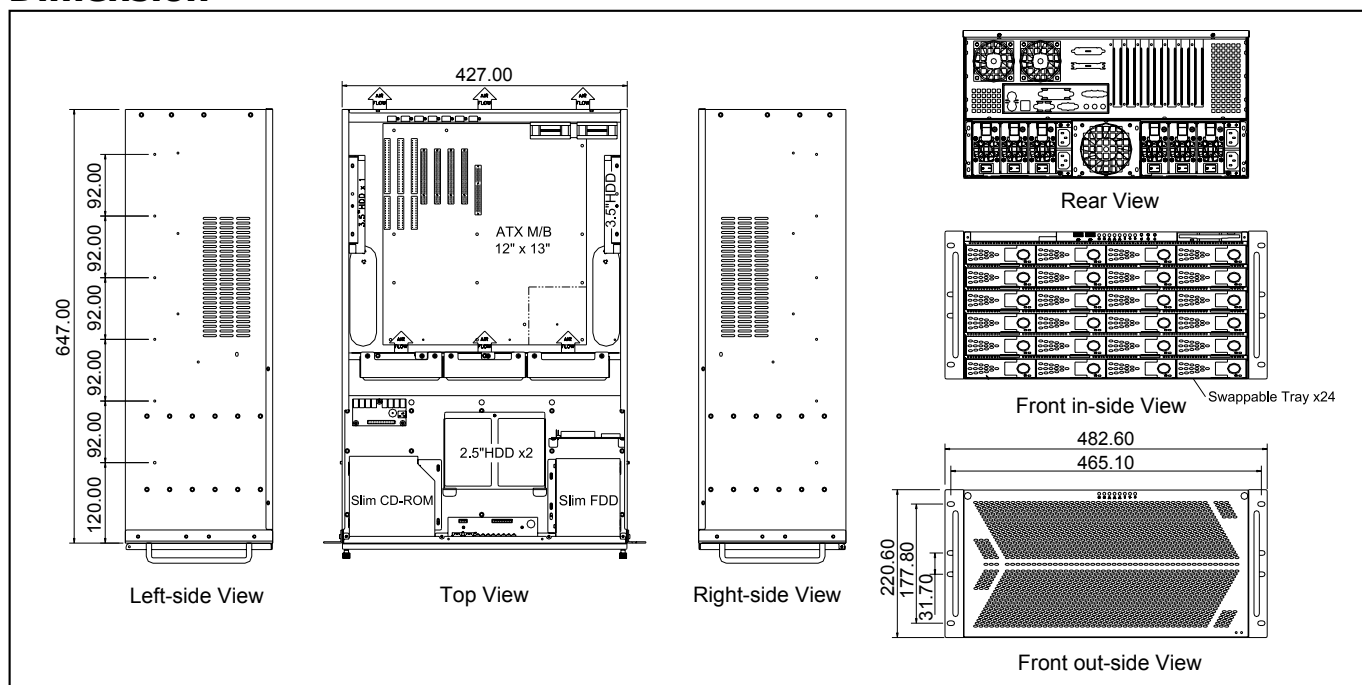
5U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron, Quad Opteron
- **Support EATX M/B (Max. to 12" x 13") SSI EEB 3.0 With Removable Drawer**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 24x 3.5" Swappable & 2x 2.5" HDD & 2x 3.5" HDD (Optional)
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2x Redundant up to 500W ATX P/S ea. (Rear Installation) Max. Depth 275mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 1x (80mm = 42.5CFM ea.) Fan & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 222 x 650mm (19.0" x 8.7" x 25.6")
- **Cuft:** 6.8
- **GW:** 33.5 kgs / 73.9 lbs
- **Carton Size(cm):** 61.0 x 37.0 x 85.5 (24.0" x 14.6" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

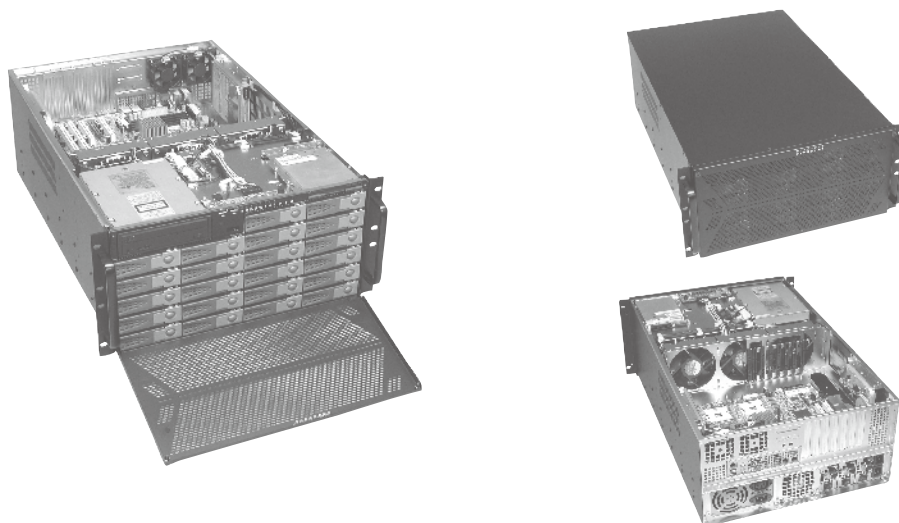
Dimension



GHI-581

5U Rackmount Chassis

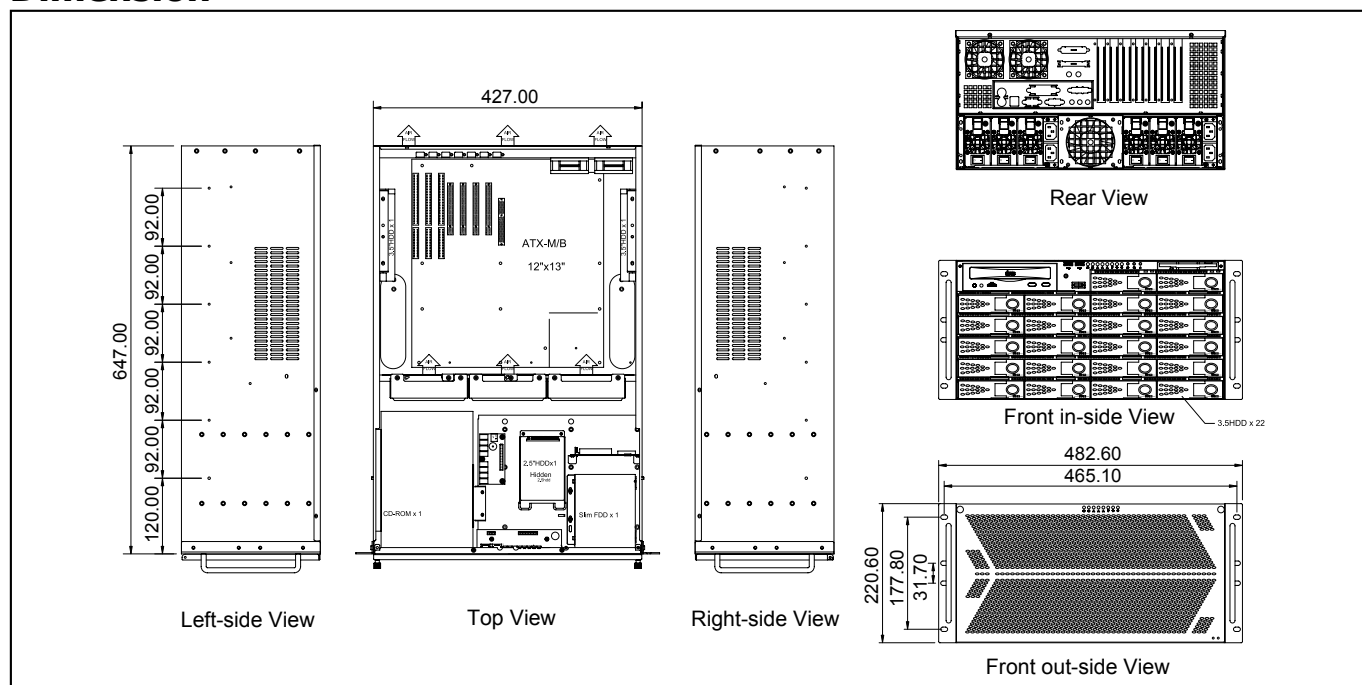
19" Rackmount



Specifications

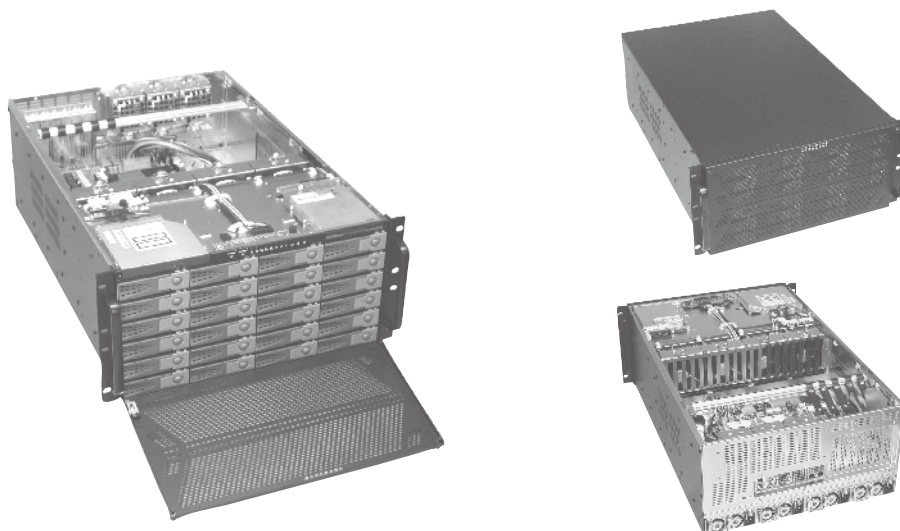
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Supports EATX M/B (Max. to 12" x 13") SSI EEB 3.0 With Removable Drawer**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x Slim FDD & 22x 3.5" Hot Swappable Trays & 1x 2.5" HDD & 2x 3.5" HDD (Optional)
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2x Redundant up to 500W ATX P/S ea. (Rear Installation) Max. Depth 275mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 1x (80mm = 42.5CFM ea.) Fan & 2x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removeable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 222 x 650mm (19.0" x 8.7" x 25.6")
- **Cuft:** 6.8
- **GW:** 33.5 kgs / 73.9 lbs
- **Carton Size(cm):** 61.0 x 37.0 x 85.5 (24.0" x 14.6" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-583

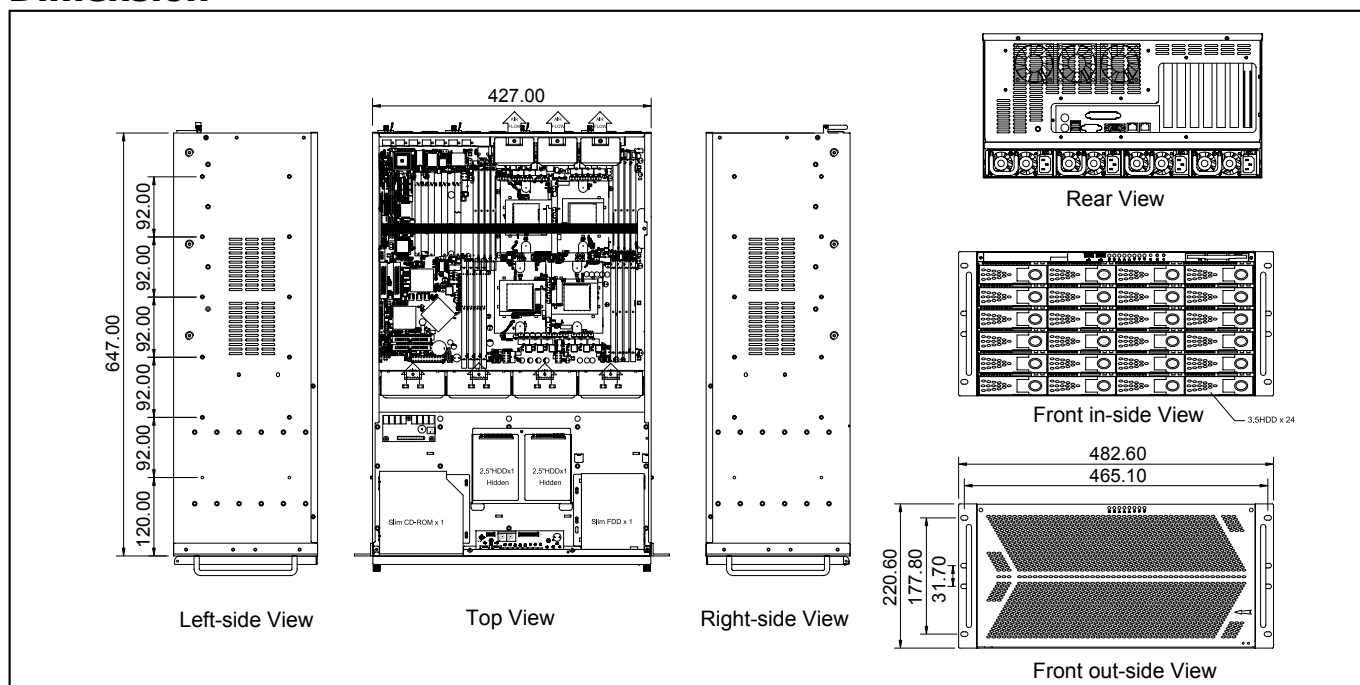
5U Rackmount Chassis



Specifications

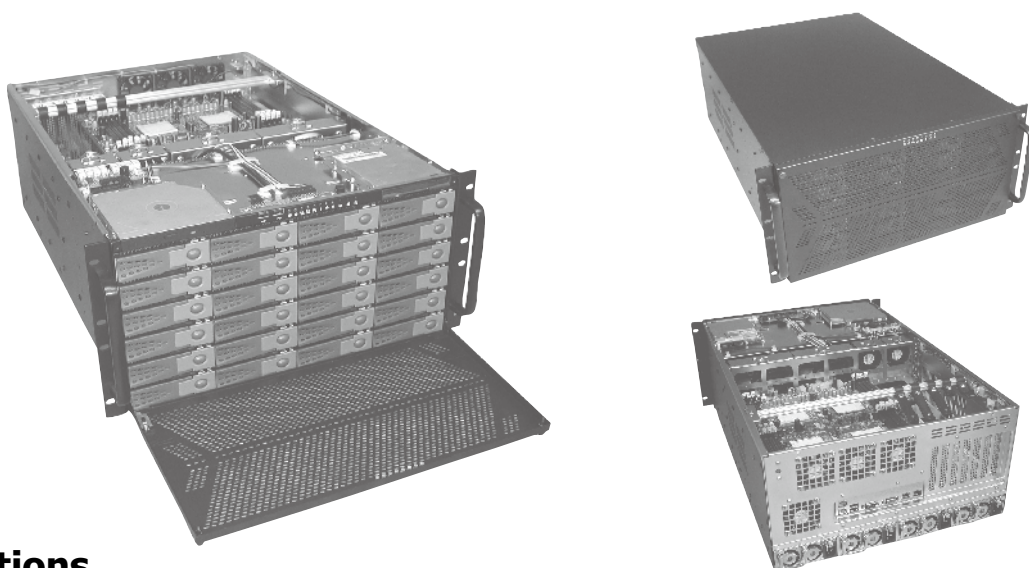
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron, Quad Opteron
- **Supports EATX M/B (Max. to 13" x 16") With Removable Drawer**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 24x 3.5" Hot Swappable & 2x 2.5" HDD & 2x 3.5" HDD (Optional)
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 1U Redundant up to 1650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (92mm = 51.0CFM ea.) Fans & 3x (60mm = 23.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 222 x 650mm (19.0" x 8.7" x 25.6")
- **Cuft:** 6.8
- **GW:** 33.5 kgs / 73.9 lbs
- **Carton Size(cm):** 61.0 x 37.0 x 85.5 (24.0" x 14.6" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



5U Rackmount Chassis

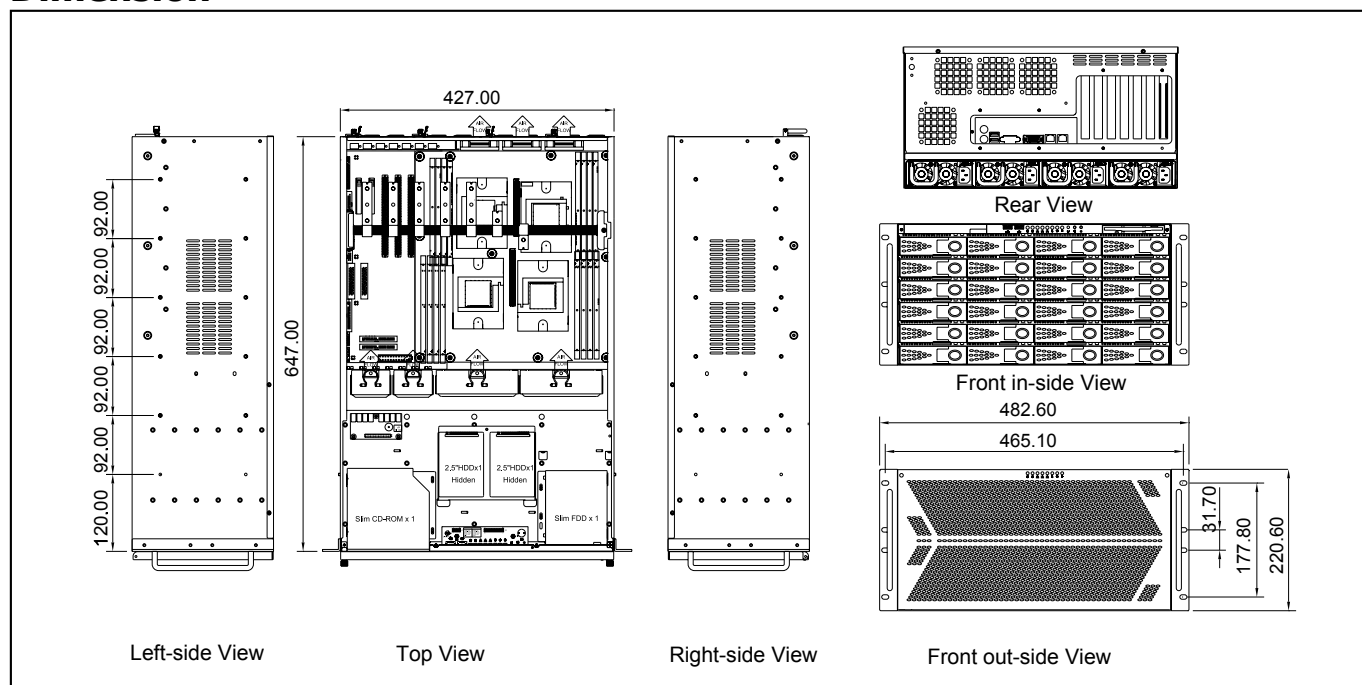
19" Rackmount



Specifications

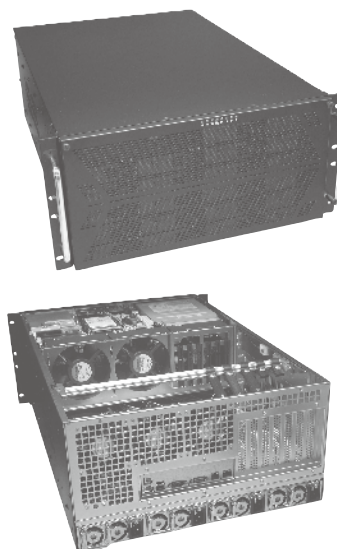
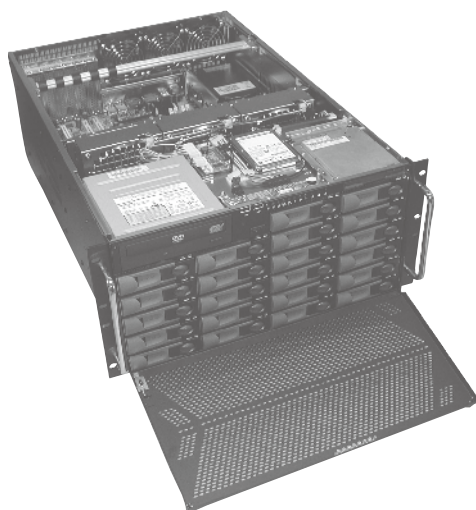
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron, Quad Opteron
- **Supports Dual EATX M/B (Max. to 13" x 16") With Removable Drawer**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 24x 3.5" Hot Swappable & 2x 2.5" HDD
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 1U Redundant up to 1650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 6x (60mm = 23.5CFM ea.) Fans & 2x (120mm= 90.0CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 222 x 650mm (19.0" x 8.7" x 25.6")
- **Cuft:** 6.8
- **GW:** 34.5 kgs / 76.1 lbs
- **Carton Size(cm):** 61.0 x 37.0 x 85.5 (24.0" x 14.6" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-591

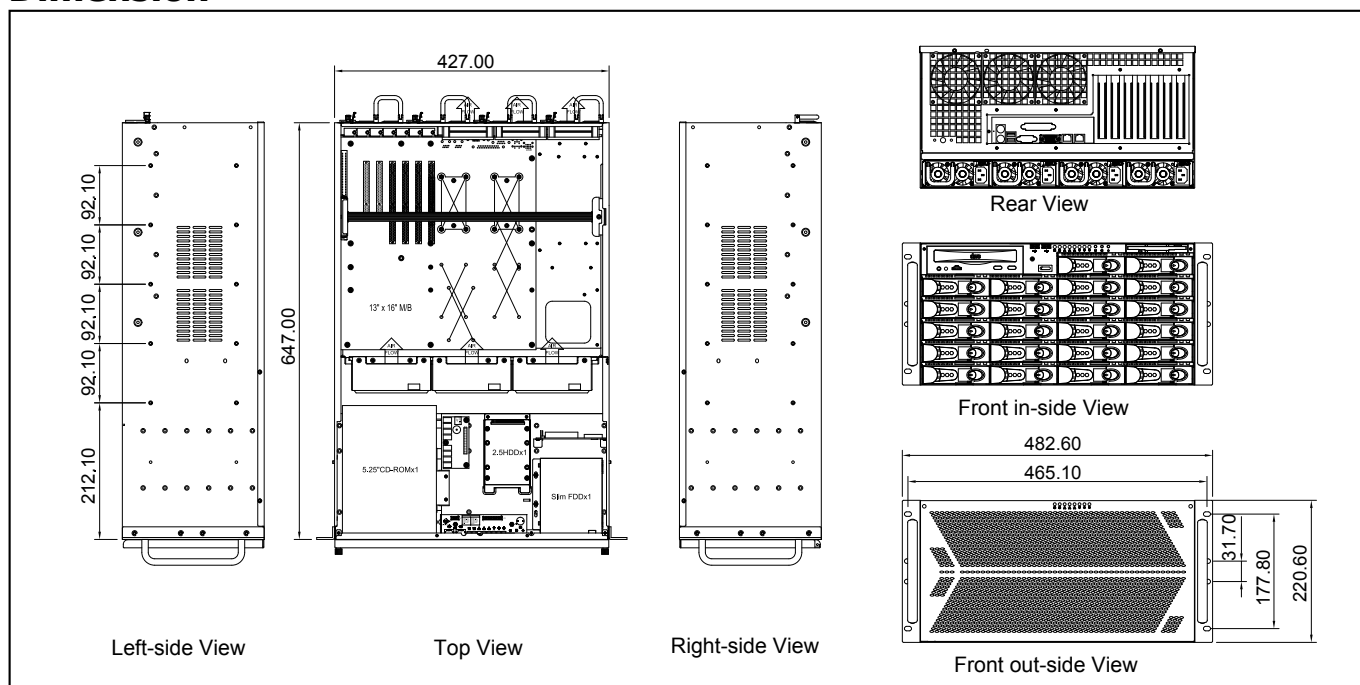
5U Rackmount Chassis



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron, Quad Opteron
- **Supports EATX M/B (Max. to 13" x 16") With Removable Drawer**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x Slim FDD & 22x 3.5" Hot Swappable Trays & 1x 2.5" HDD & 3x 3.5" HDD (Optional)
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 1U Redundant up to 1650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 3x (120mm = 90.0CFM ea.) Fans & 3x (80mm= 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 222 x 650mm (19.0" x 8.7" x 25.6")
- **Cuft:** 6.8
- **GW:** 33.5 kgs / 73.9 lbs
- **Carton Size (cm):** 61.0 x 37.0 x 85.5 (24.0" x 14.6" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



6U Rackmount Chassis

The image displays four views of the HP 8000 server. The top view shows the internal components, including the CPU, memory modules, and various connectors. The front view shows the server's faceplate with a large ventilation grille and a small display or indicator. The two side views show the server's profile, highlighting the internal components and the front panel. The server is a rack-mountable unit, designed for high performance and reliability in enterprise environments.

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, Dual Pentium III
- **Support EATX M/B (Max. to 13" x 16") SSI EEB 3.0 With Removable Drawer (600ATX)**
- **Support 20-slot Passive Backplane With Removable Drawer (620SR)**
- **Drive Capacity:** 7x 5.25" CD-ROM & 1x 3.5" FDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Horizontal Redundant up to 550W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 275mm
- **Cooling:** Hot Swappable 4x (90mm = 51.0CFM ea.) Fans
- **Front Door:** Single Door With Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Thermal Management Card:** GHA-CO01
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary or AT (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 267 x 671mm (19.0" x 10.5" x 26.4")
- **Cuft:** 7.7
- **GW:** 29.0 kgs / 64.0 lbs
- **Carton Size(cm):** 61.0 x 41.8 x 85.5 (24.0" x 16.5" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

The technical drawings illustrate the 10U rackmount server chassis from five perspectives, with dimensions in millimeters:

- Rear View:** Shows the rear panel with a "Power" label pointing to the power input area. The top section contains ventilation grilles and indicator lights.
- Front in-side View:** Shows the internal front panel with dimensions: 266.00 (total height), 57.00 (top section height), 76.00 (middle section height), and 57.00 (bottom section height). The width is 483.00 (inner) and 465.00 (outer).
- Front out-side View:** Shows the front panel with a large ventilation grille and a central indicator light.
- Top View:** Shows the top of the chassis with a width of 427.00. It features an "AIR OUT" label and a series of vertical slots for airflow.
- Right-side View:** Shows the side profile with a total height of 671.00. It indicates the "Power supply" location and shows the 10U height segments, each 92.00 units high, with a base section of 122.00 units.

GHI-611ATXR/611SR

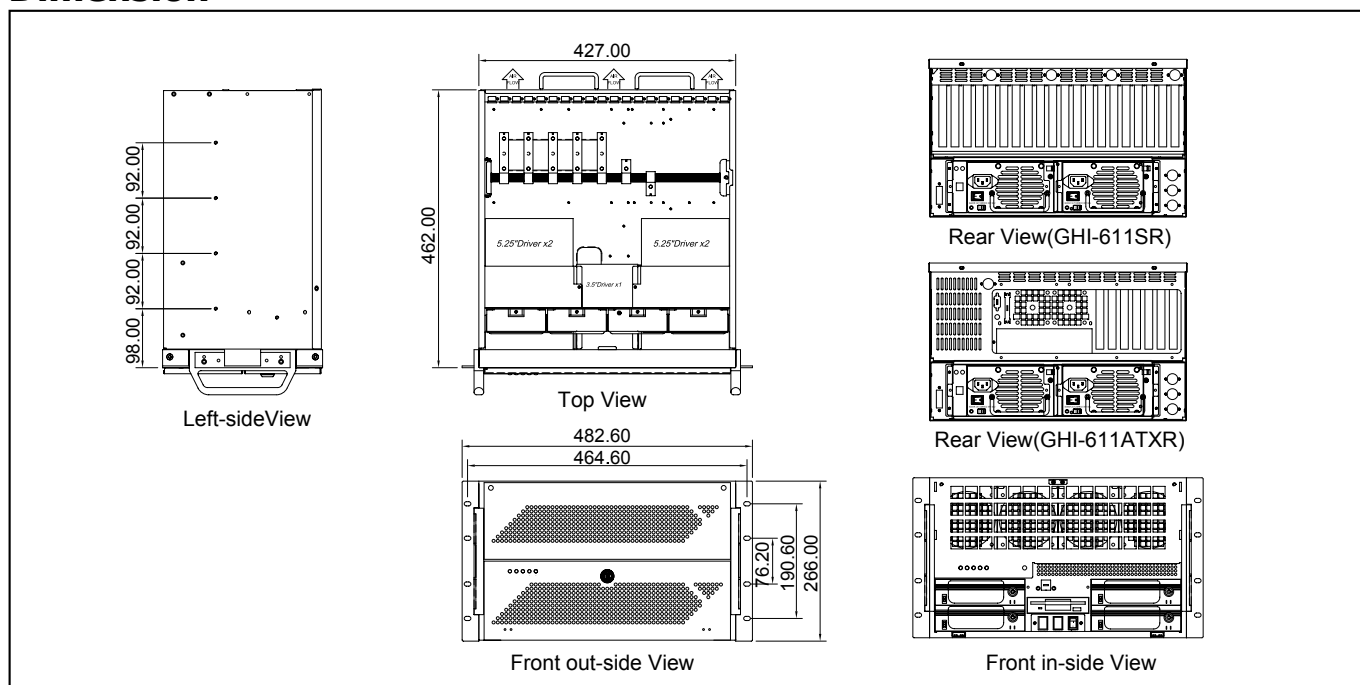
6U Rackmount Chassis



Specifications

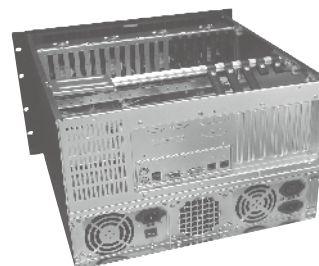
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 16") With Removable Drawer (GHI-611ATXR)**
- **Support 20-slot Passive Backplane With Removable Drawer (GHI-611SR)**
- **Drive Capacity:** 4x 5.25" CD-ROM & 2x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Horizontal Redundant up to 550W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 275mm
- **Cooling:** Hot Swappable 4x (90mm = 51.0CFM ea.) Fans
- **Connector Port (Front):** 2x USB Ports (Optional)
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary or AT (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 267 x 463mm (19.0" x 10.5" x 18.2")
- **Cuft:** 5.8
- **GW:** 25.3 kgs / 55.8 lbs
- **Carton Size(cm):** 64.7 x 41.8 x 61.0 (25.5" x 16.5" x 24.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-612

6U Rackmount Chassis

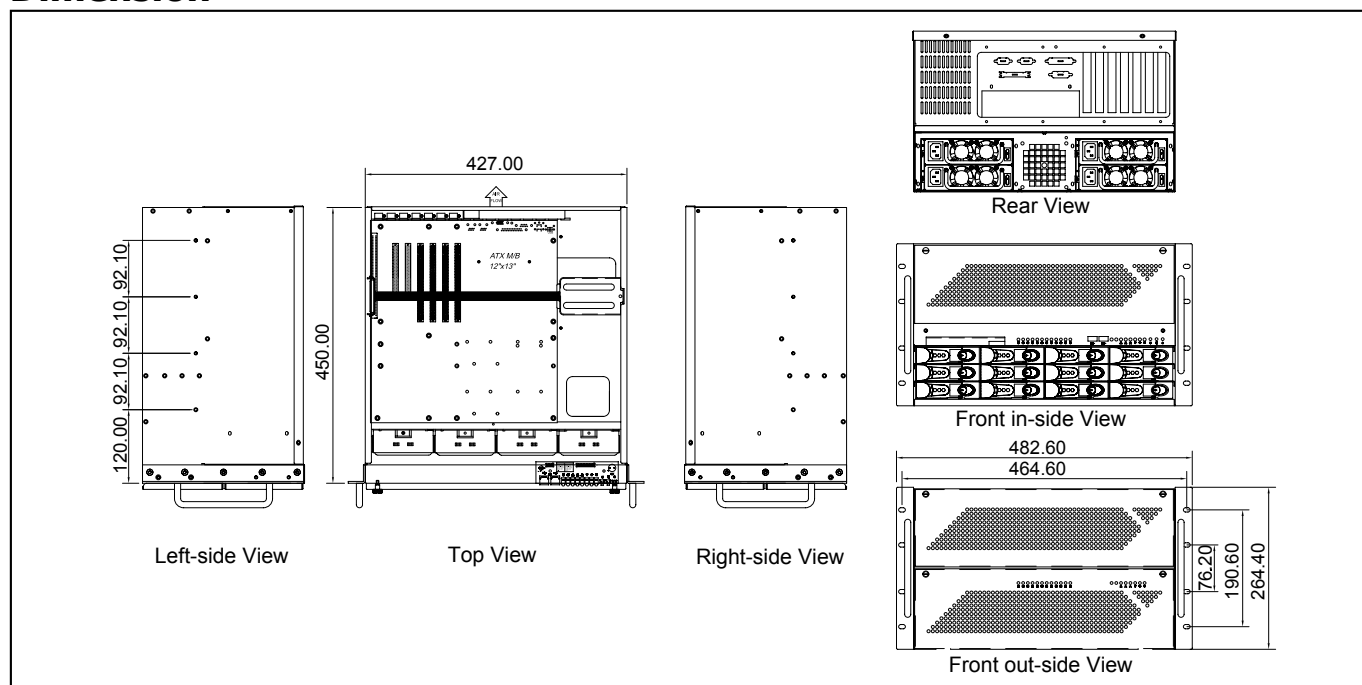


19" Rackmount

Specifications

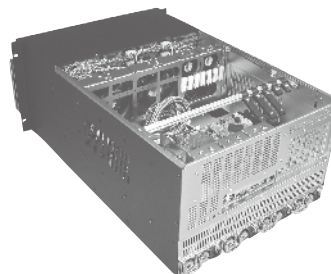
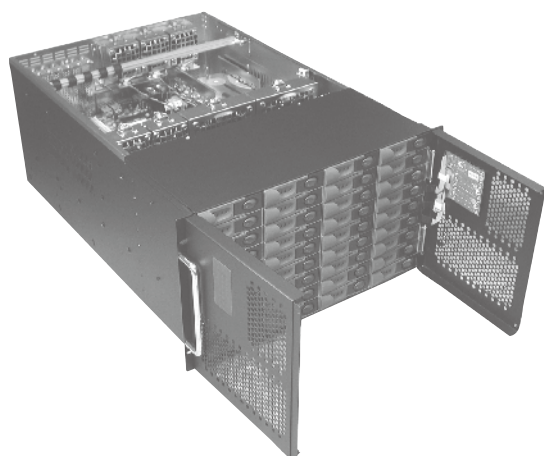
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x13") With Removable Drawer**
- **Drive Capacity:** 1x Slim CD-ROM & 12x 3.5" Hot Swappable Trays
- **Power Supply (Optional):** 2x PS/2 Size Single up to 700W or 2x Mini Redundant up to 500W ea. ATX P/S (Rear Installation) Max. Depth 275mm
- **Cooling:** Hot Swappable 4x (90mm = 51.0CFM ea.) Fans & 1x (80mm = 42.5CFM ea.) Fan
- **Connector Port (Front):** 2x USB Ports
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Fan Door (Washable)
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Activity, Fan, Temperature & 3x LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 265 x 450mm (19.0" x 10.4" x 17.7")
- **Cuft:** 5.8
- **GW:** 25.0 kgs / 55.1 lbs
- **Carton Size(cm):** 64.7 x 41.8 x 61.0 (25.5" x 16.5" x 24.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-690

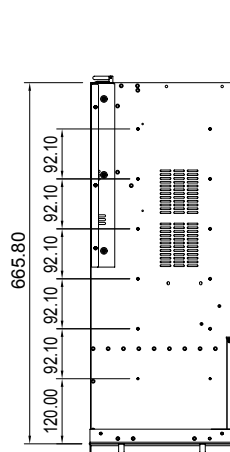
6U Rackmount Chassis



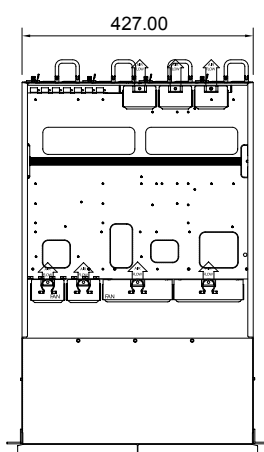
Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron, Quad Opteron
- **Supports EATX M/B (Max. to 13" x 16") With Removable Drawer**
- **Drive Capacity:** 36x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 1U Redundant up to 1650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 2x (120mm = 108.0CFM ea.) & 2x (60mm = 23.5CFM ea.) & 3x (60mm = 23.5CFM ea.) Hot Swappable Fans
- **Front Door:** Two Horizontal Doors With 2 Thumbscrews
- **Thermal Management Card:** GHA-CO08
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 265 x 666mm (19.0" x 10.4" x 26.2")
- **Cuft:** 7.7
- **GW:** 36.7 kgs / 80.9 lbs
- **Carton Size(cm):** 61.0 x 41.8 x 85.5 (24.0" x 16.5" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

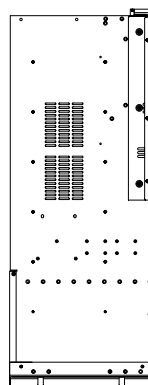
Dimension



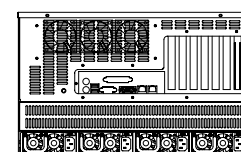
Left-side View



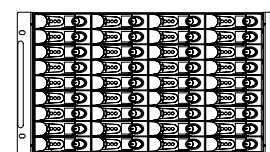
Top View



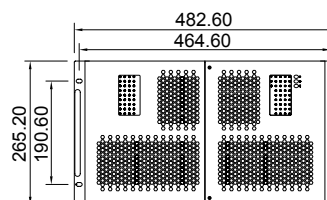
Right-side View



Rear View



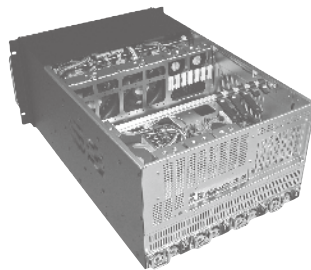
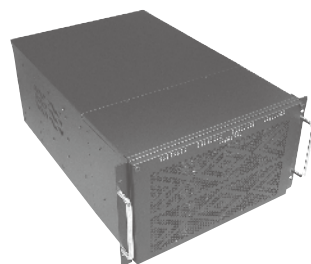
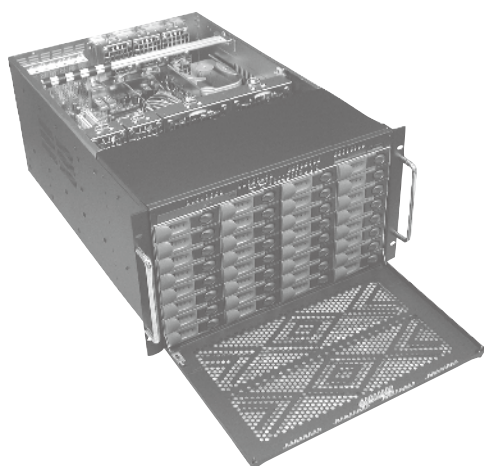
Front in-side View
36-3.5 HDD



Front out-side View

GHI-691

6U Rackmount Chassis

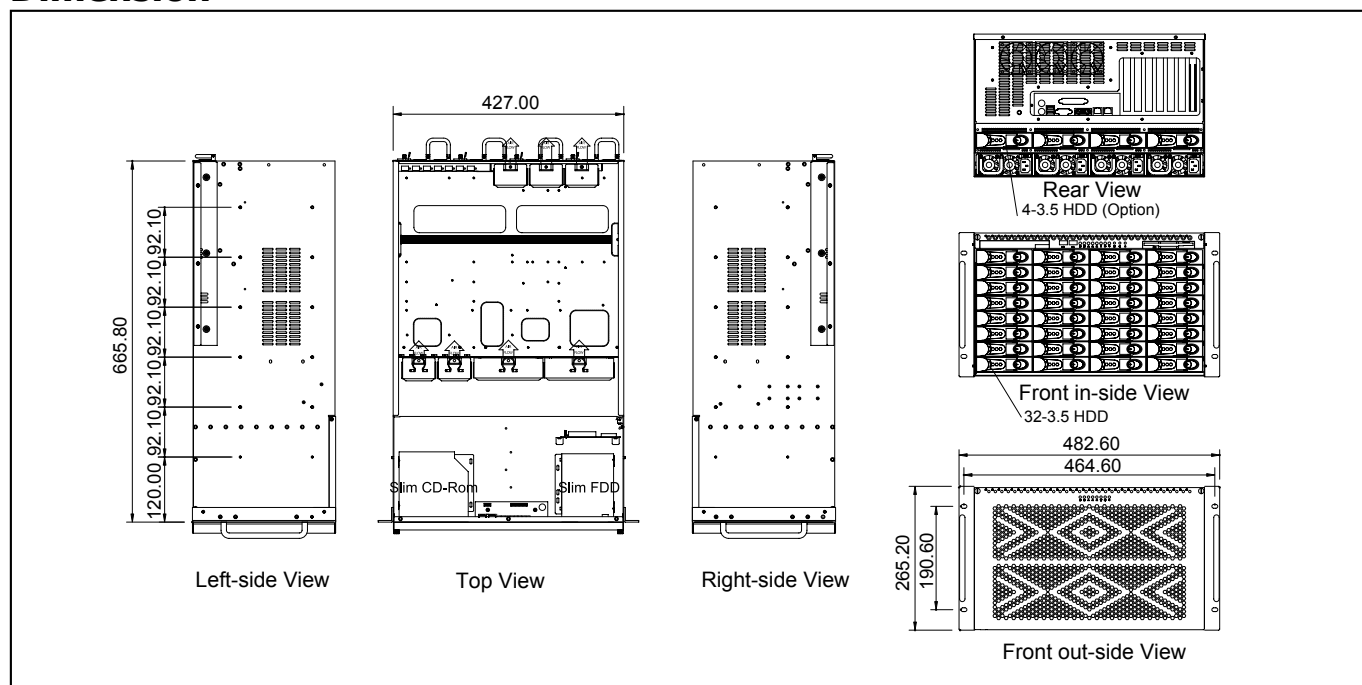


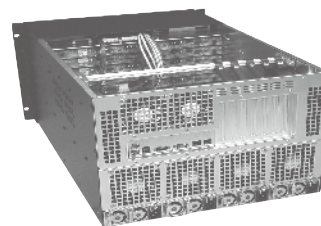
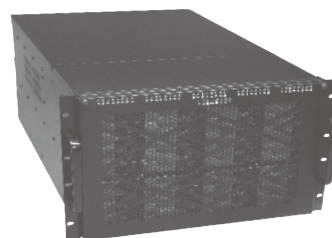
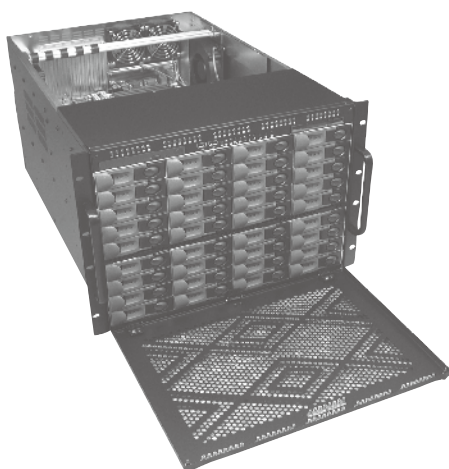
19" Rackmount

Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron, Quad Opteron
- **Supports EATX M/B (Max. to 13" x 16") With Removable Drawer**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 32x 3.5" Swappable Trays & 4x 3.5" Swappable Trays on Rear Side (Optional)
- **Drive Interface:** PATA, SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 1U Redundant up to 1650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 2x (120mm = 108.0CFM ea.) & 2x (60mm = 23.5CFM ea.) & 3x (60mm = 23.5CFM ea.) Hot Swappable Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Dimple), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 265 x 666mm (19.0" x 10.4" x 26.2")
- **Cuft:** 7.7
- **GW:** 38.3 kgs / 84.5 lbs
- **Carton Size(cm):** 61.0 x 41.8 x 85.5 (24.0" x 16.5" x 33.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension

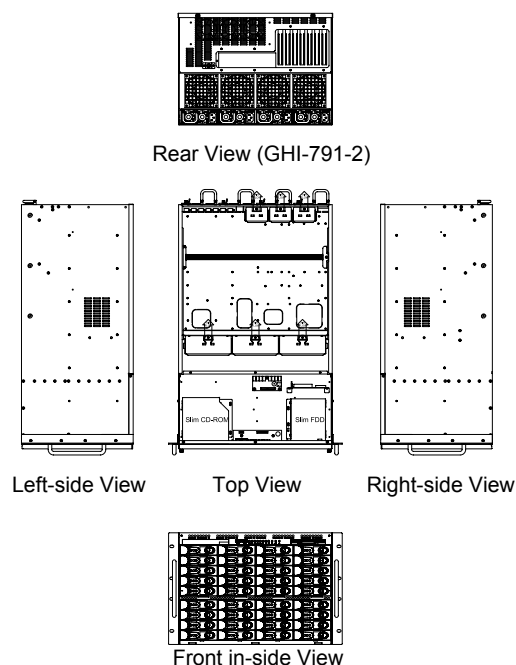
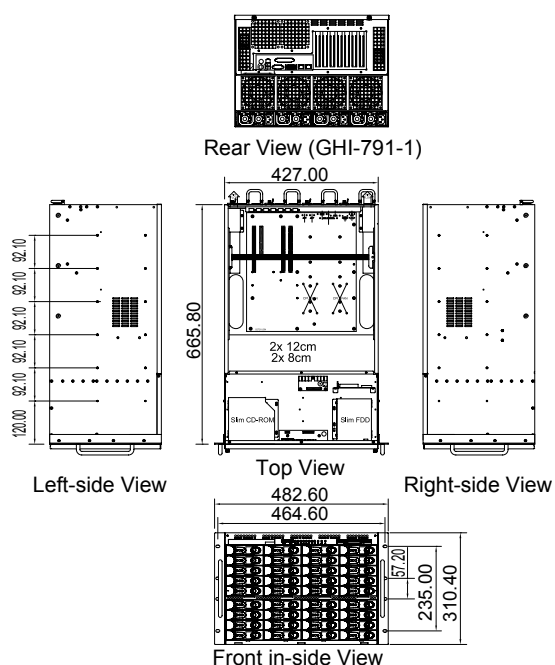




Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 13" x 16") SSI EEB 3.0**
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 36x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320 , Multilane SATA or SAS
- **Power Supply(Optional):** 1U Redundant up to 1650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** (GHI-791-1): 2x (80mm = 42.5CFM ea.) & 4x (90mm = 51.0CFM ea.) & 2x (120mm = 40.2CFM ea.) Fans
- **Cooling:** (GHI-791-2): 3x (60mm = 23.5CFM ea.) & 4x (90mm = 51.0CFM ea.) & 3x (120mm = 90.0CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF , HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 311 x 666mm (19.0" x 12.2" x 26.2")
- **Cuft:** 9.1
- **GW:** 40.9 kgs / 90.2 lbs
- **Carton Size(cm):** 61.5 x 49.4 x 85.0 (26.2" x 19.5" x 33.5")
- **Humidity:** 5% - 95% Non-condensing

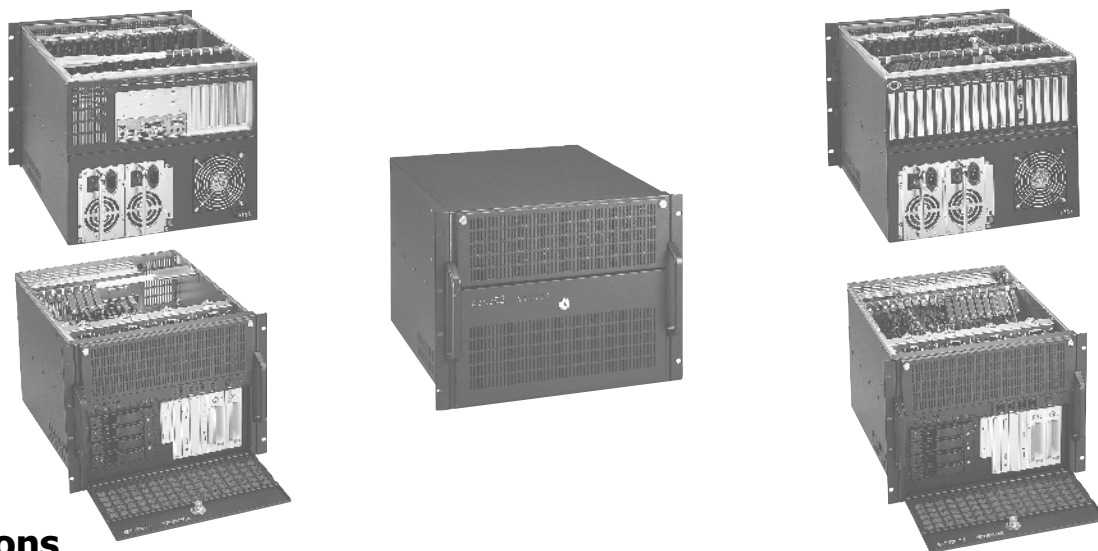
Dimension



GH-800ATXR/820SR

8U Rackmount Chassis

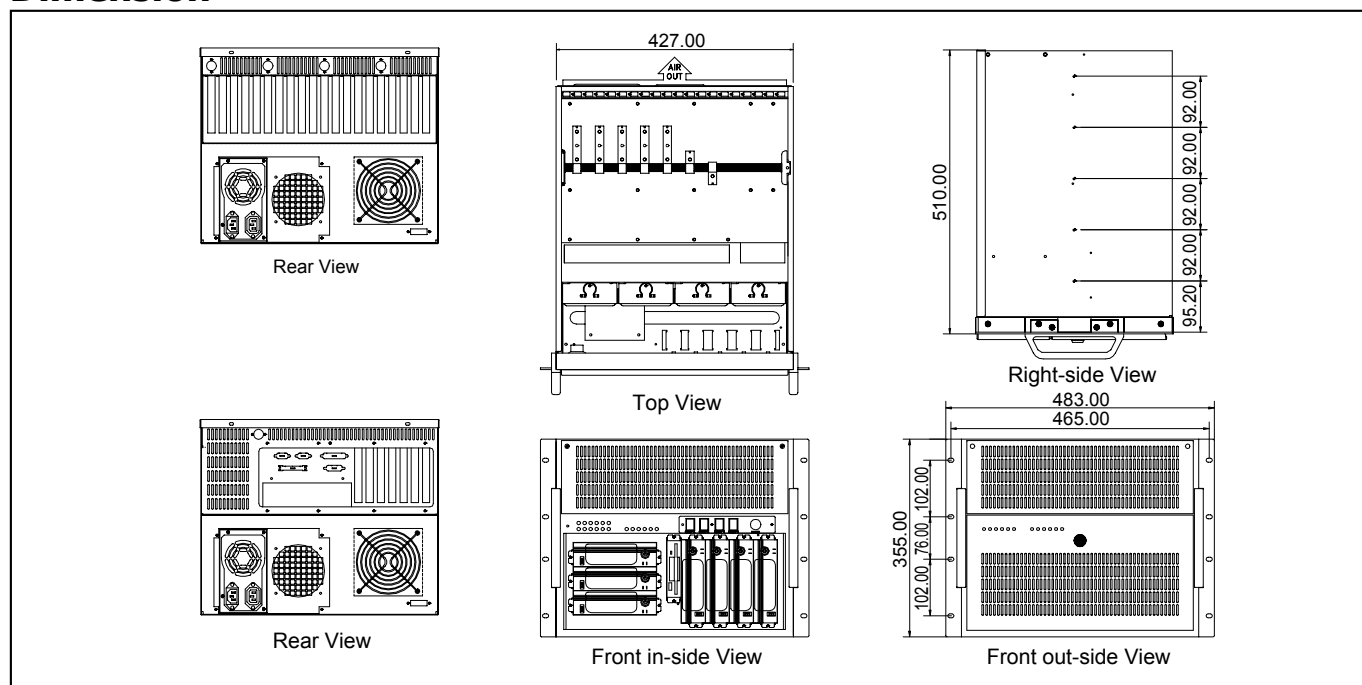
19" Rackmount



Specifications

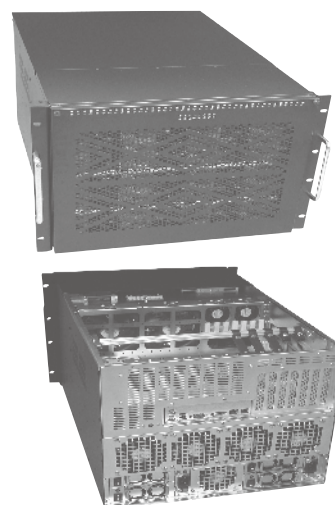
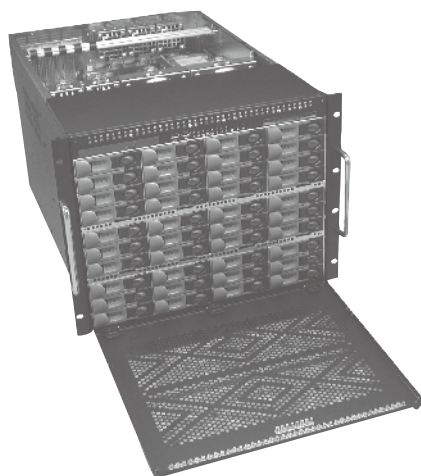
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Pentium 4, AMD 64, Dual Opteron, Quad Opteron
- **Support EATX M/B (Max. to 13" x 16") SSI EEB 3.0 With Removable Drawer (800ATXR)**
- **Support 20-slot Passive Backplane With Removable Drawer (820SR)**
- **Drive Capacity:** 7x 5.25" CD-ROM & 1x 3.5" FDD
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Vertical Redundant up to 550W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 275mm
- **Cooling:** Hot Swappable 4x (90mm = 51.0CFM ea.) Fans & 1x (120mm = 108.0CFM ea.) Fan With Removable Air Filter
- **Front Door:** Single Door With Keylock
- **Air Filter:** Inside Front Door (Washable)
- **Thermal Management Card:** GHA-CO01
- **Indicators:** LEDs for Power ON/OFF, HDD Active, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 356 x 510mm (19.0" x 16.5" x 18.2")
- **Cuft:** 7.4
- **GW:** 30.5 kgs / 67.3 lbs
- **Carton Size(cm):** 60.5 x 50.5 x 68.5 (23.8" x 19.9" x 27.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-891

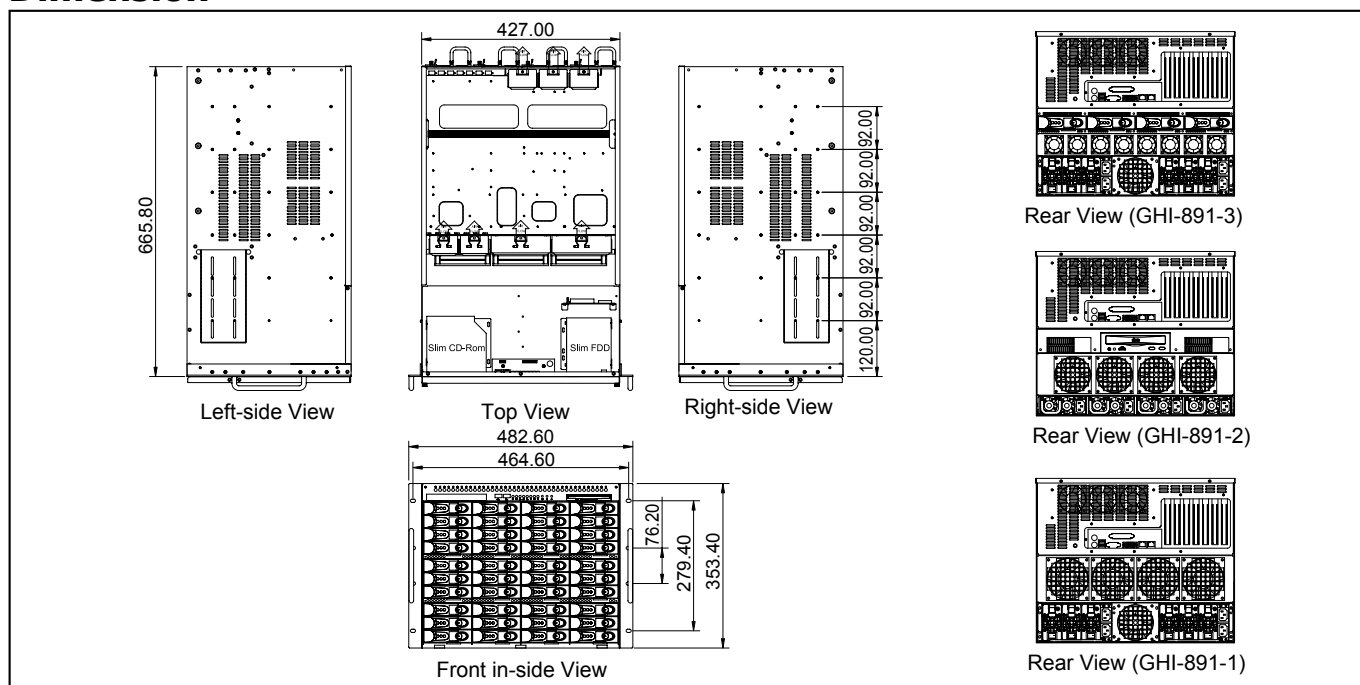
8U Rackmount Chassis



Specifications

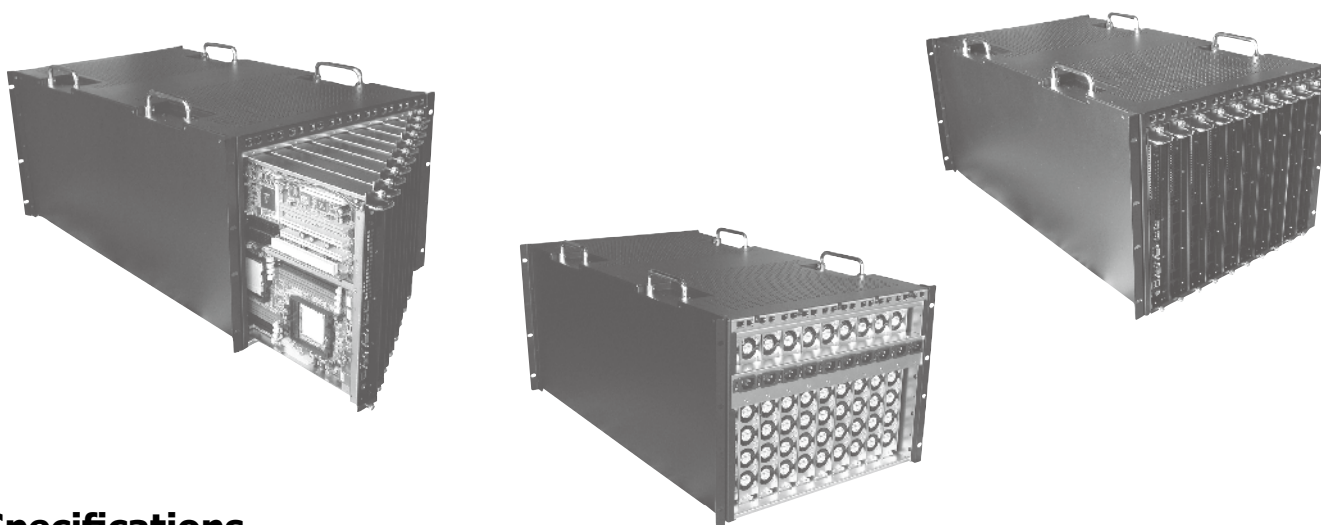
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Pentium 4, Dual Xeon, Athlon 64, Dual Opteron
- **Support EATX M/B (Max. to 13" x 16") SSI EEB 3.0**
- **Drive Capacity:** (GHI-891-1): 1x Slim CD-ROM & 1x Slim FDD & 40x 3.5" Swappable Trays
- **Drive Capacity:** (GHI-891-2): 1x Slim CD-ROM & 1x Slim FDD & 40x 3.5" Swappable Trays & 1x 5.25" CD-ROM & 2x 3.5" HDD
- **Drive Capacity:** (GHI-891-3): 1x Slim CD-ROM & 1x Slim FDD & 44x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320, Multilane SATA or SAS
- **Power Supply(Optional):** 2U Single up to 700W or 2U Redundant up to 600W or N+1 up to 950W or 1U Redundant up to 1650W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** (GHI-891-1): 5x (60mm = 23.5CFM ea.) & 1x (80mm = 42.5CFM ea.) & 4x (90mm = 51.0CFM ea.) & 5x (120mm = 90.0CFM ea.) Fans
- **Cooling:** (GHI-891-2): 5x (60mm = 23.5CFM ea.) & 4x (80mm = 42.5CFM ea.) & 2x (90mm = 51.0CFM ea.) & 5x (120mm = 90.0CFM ea.) Fans
- **Cooling:** (GHI-891-3): 8x (40mm = 7.0CFM ea.) & 5x (60mm = 23.5CFM ea.) & 1x (80mm = 42.5CFM ea.) & 5x (120mm = 90.0CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews (Removable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 354 x 666mm (19.0" x 13.9" x 26.2")
- **Cuft:** 9.1
- **GW:** 40.9 kgs / 90.2 lbs
- **Carton Size(cm):** 61.5 x 49.4 x 85.0 (26.2" x 19.5" x 33.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHI-P01

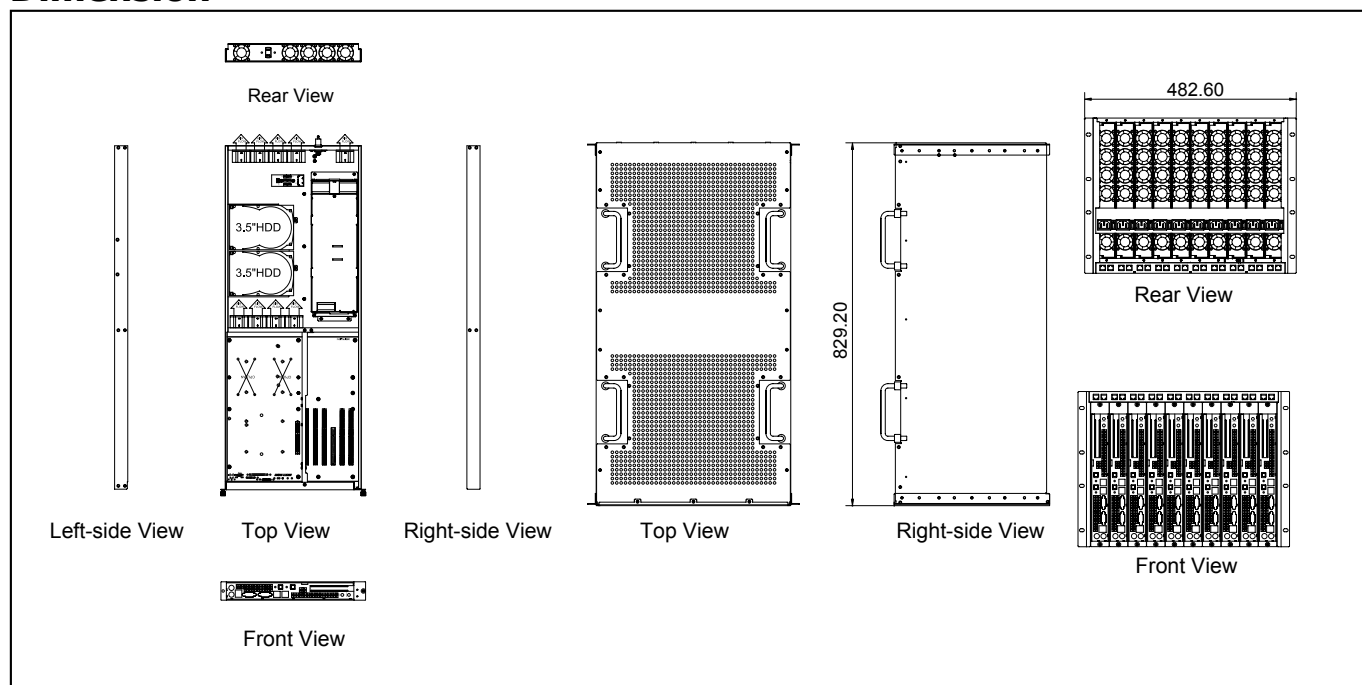
8U Rackmount Chassis



Specifications

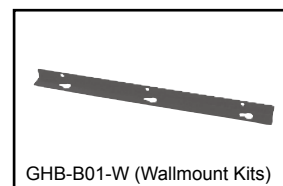
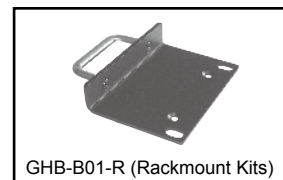
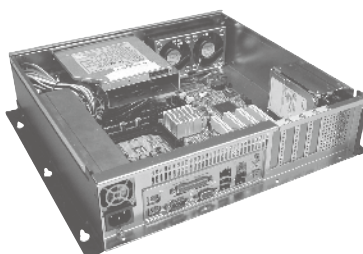
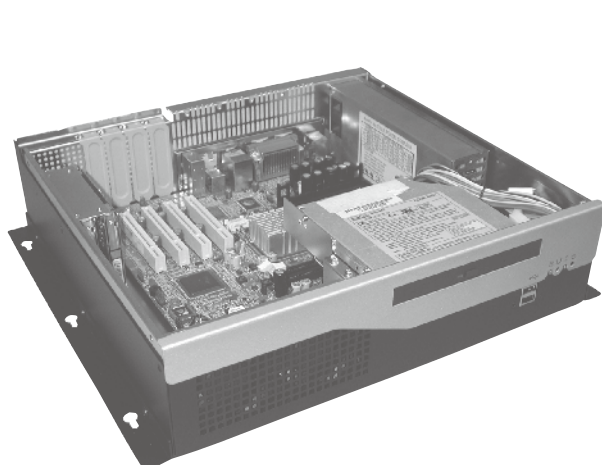
- **Meet 19" 8U Height Rack-mount Enclosure With 10 x 1U Nodes**
- **Constructions:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **System Boards:** Dual Xeon, Dual Opteron, Dual Athlon, Pentium 4 800FSB, Dual Pentium III
- **Support EATX M/B (Max. to 12" x 13") With Removable Drawer**
- **Drive Capacity:** 2x 3.5" HDD Per Node.(Total 10 Nodes = 20x HDD)
- **Power Supply (Optional):** 1U Single up to 460W ATX P/S Per Node (Mid Installation) Max. Depth 300mm
- **Cooling:** 8x (40x28mm = 15.3CFM ea.) Fans & 1x (40x20mm = 8.0CFM ea.) Fan Per Node
- **Expansion Slots:** 1x Horizontal PCI Slot Per Node.
- **Additional Expansion:** 10x RJ45 Patch Panel or 20x RJ45 Patch Panel (Optional)
- **Indicators:** LEDs for Power ON/OFF Momentary (Square Pushbutton), HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 355 x 830mm (19.0" x 14.0" x 32.7")
- **Cuft:** 14.0
- **GW:** 72.0 kgs / 158.8 lbs
- **Carton Size(cm):** 70.5 x 53.6 x 105.5 (27.6" x 21.1" x 41.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-B01

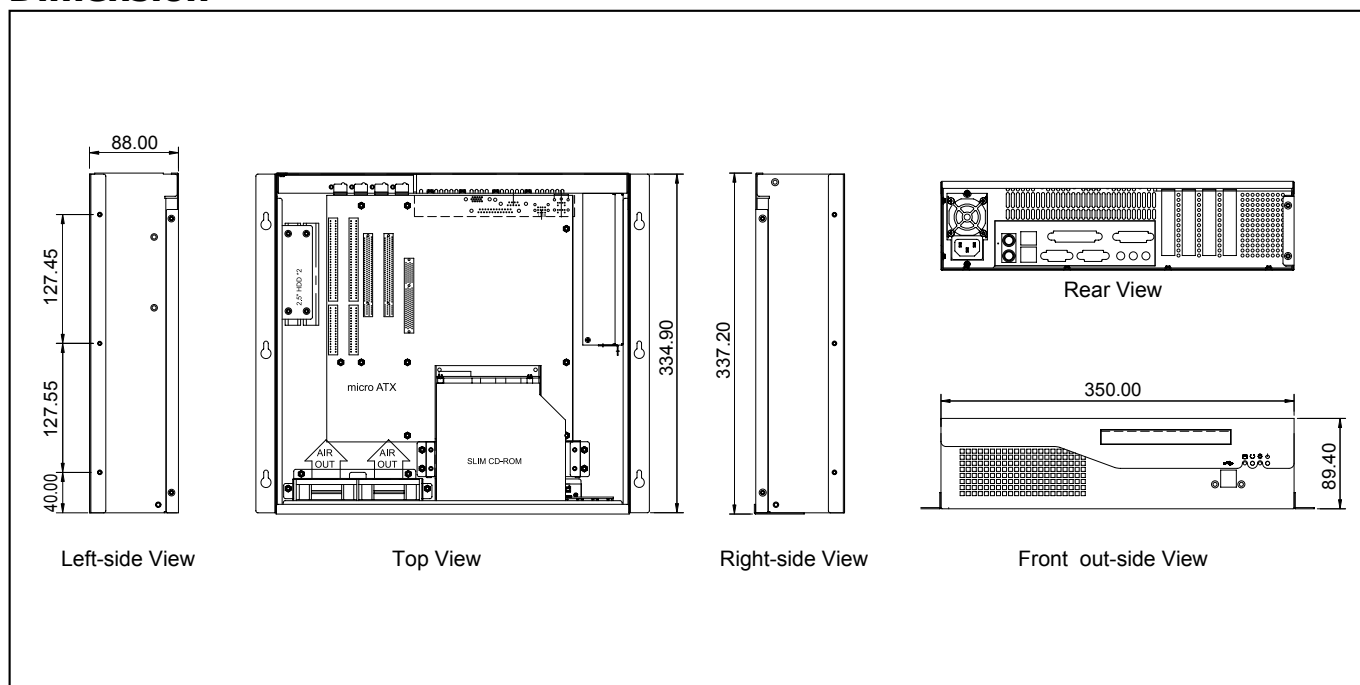
4-Slot Micro Box Chassis



Specifications

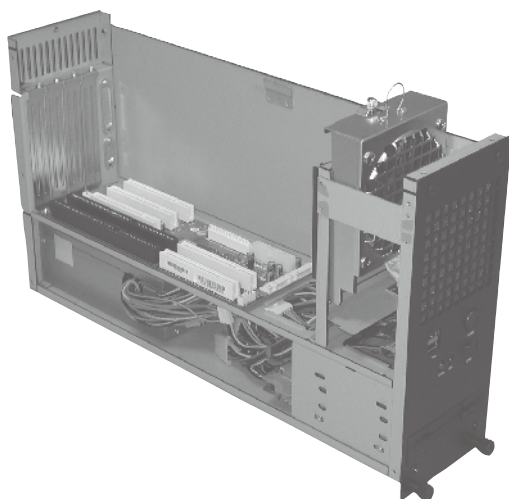
- **Mounting:** Rack Mount or Wall Mount or Desktop
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Micro ATX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 1x Slim CD-ROM & 2x 2.5" HDD
- **Power Supply(Optional):** 1U Flex ATX up to 350W P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** 2x (60mm = 23.5CFM ea.) Fans
- **Expansion Slots:** 4 Slot
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 350 x 89 x 337mm (13.8" x 3.5" x 13.3")
- **Cuft:** 1.6
- **GW:** 5.8 kgs / 12.8 lbs
- **Carton Size(cm):** 46.0 x 22.0 x 45.0 (18.1" x 8.7" x 17.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-B04

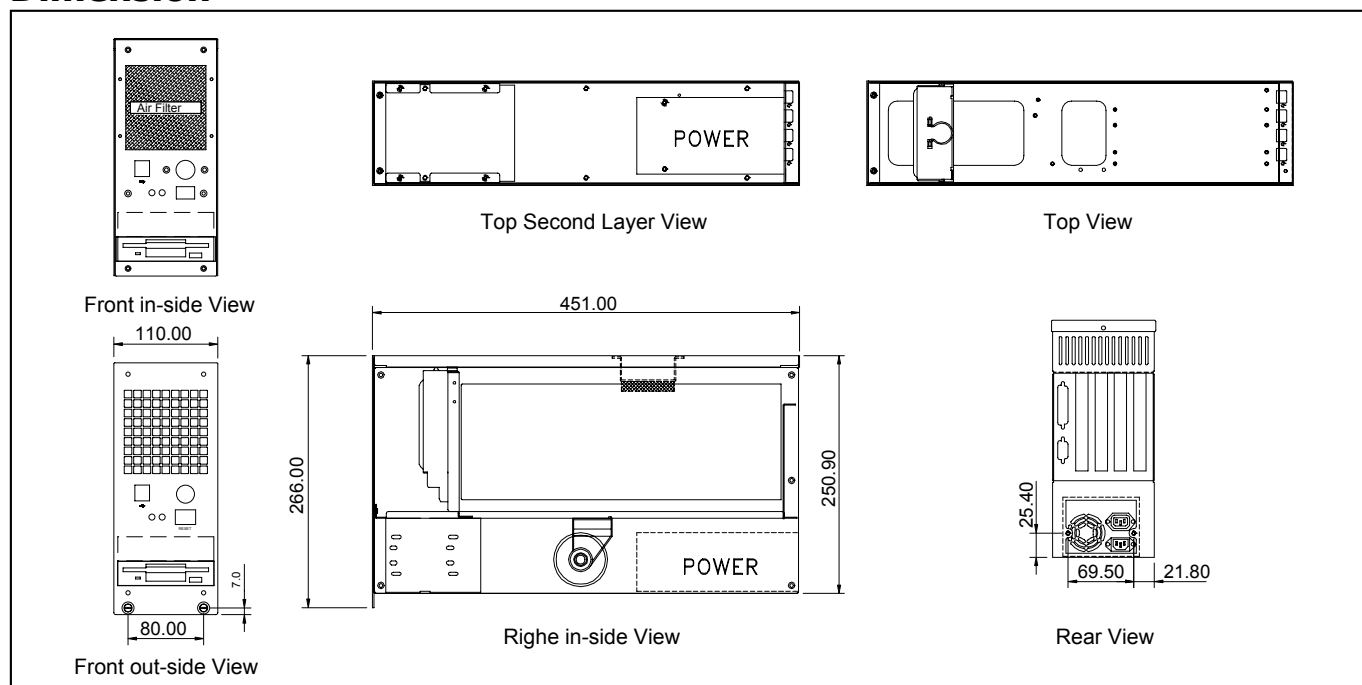
6U-1/4 Rackmount Chassis



Specifications

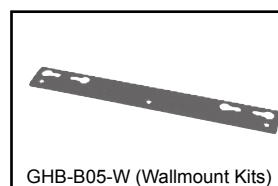
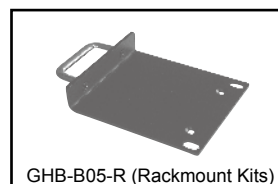
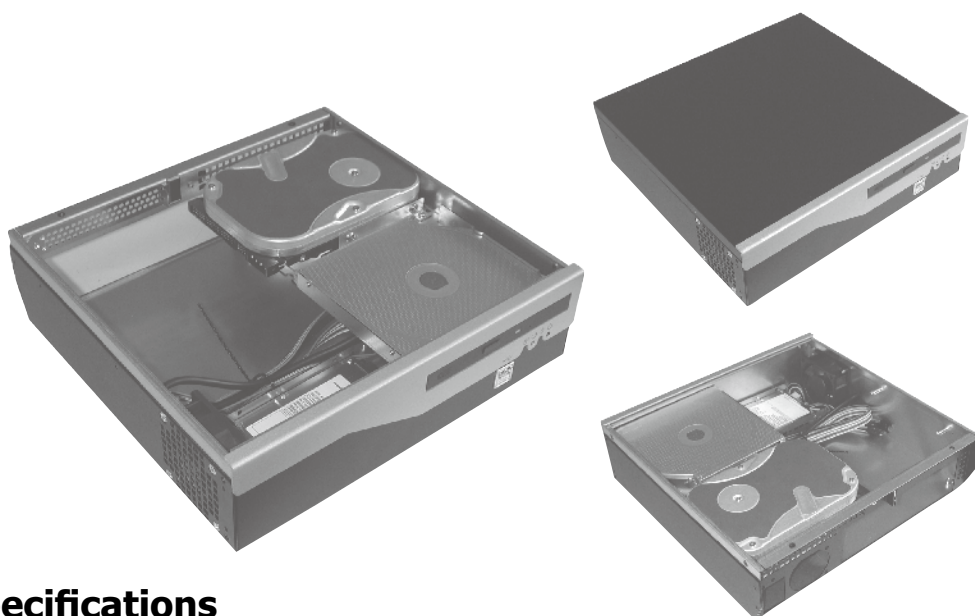
- **Mounting:** Rack Mount
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 4-slot Passive Backplane**
- **Drive Capacity:** 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** Hot Swappable 1x (92mm = 51.0CFM ea.) Fan
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Active
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 110 x 267 x 451mm (4.3" x 10.5" x 17.8")
- **Cuft:** 1.5
- **GW:** 7.0 kgs / 15.4 lbs
- **Carton Size(cm):** 20.0 x 36.4 x 57.0 (7.9" x 14.3" x 22.4")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-B05

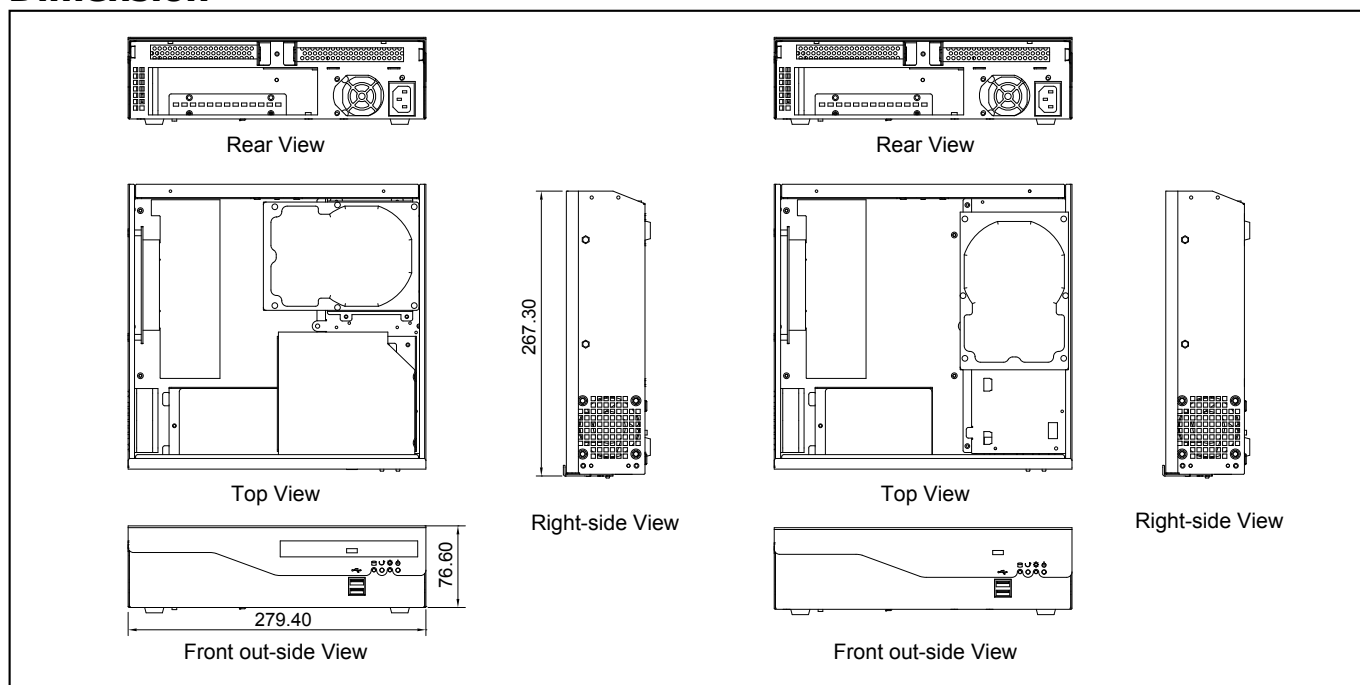
2-slot Micro Box Chassis



Specifications

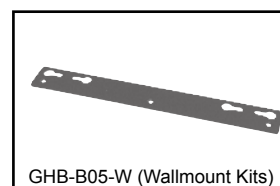
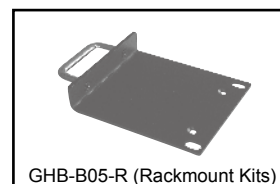
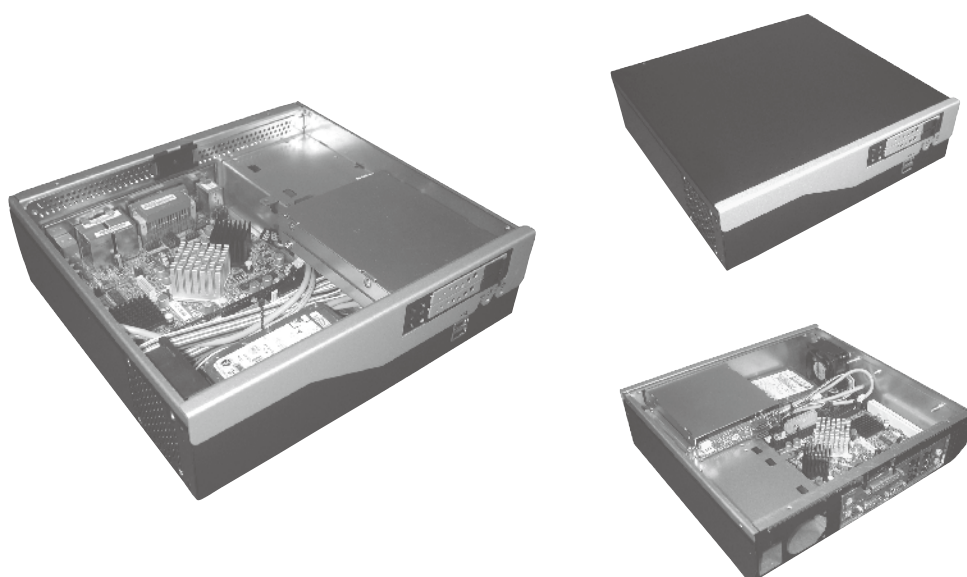
- **Mounting:** Rack Mount or Wall Mount or Desktop
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity B05-1:** 1x Slim CD-ROM & 4x 2.5" HDD
- **B05-2:** 1x Slim CD-ROM & 1x 3.5" HDD & 2x 2.5" HDD
- **B05-3:** 8x 2.5" HDD
- **B05-4:** 2x 2.5" HDD & 1x 3.5" HDD
- **B05-5:** 2x 2.5" HDD & 2x 3.5" HDD
- **Power Supply(Optional):** 1U Flex ATX up to 350W P/S (Rear Installation) Max. Depth 150mm
- **Cooling:** 1x (60mm = 23.5CFM ea.) Fan
- **Expansion Slots:** 2 PCI Slot
- **Riser Card:** GHP-PCI106H (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 280 x 77 x 268mm (11.0" x 3.0" x 10.6")
- **Cuft:** 0.8
- **GW:** 3.4 kgs / 7.5 lbs
- **Carton Size(cm):** 37.3 x 17.5 x 36.3 (14.7" x 6.9" x 14.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-B06

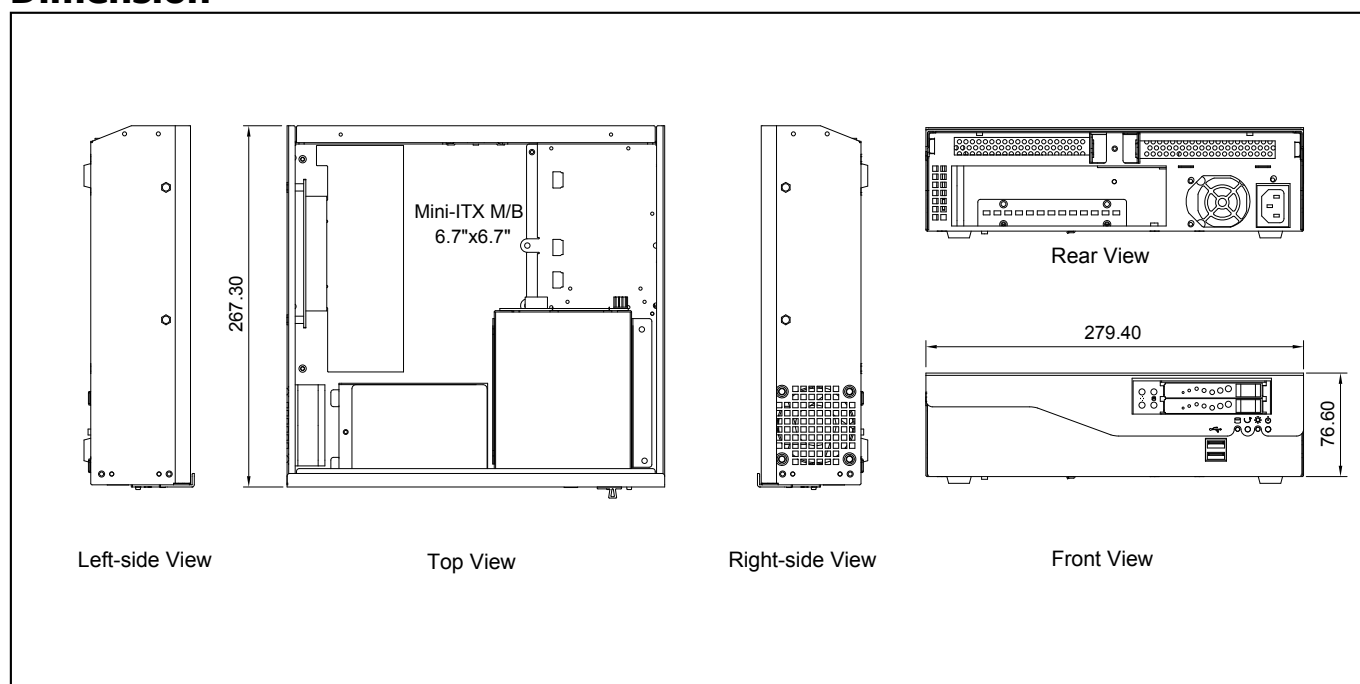
6U-1/4 Rackmount Chassis



Specifications

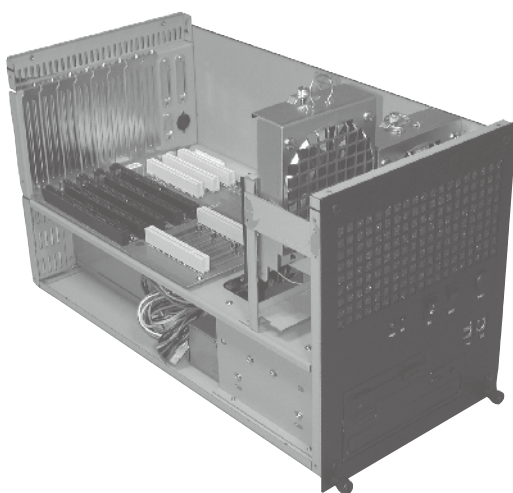
- **Mounting:** Rack Mount or Wall Mount or Desktop
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 2x 2.5" HDD & 1x 3.5" FDD (Optional GHK-325 for 2x 2.5" Hot Swap Trays)
- **Power Supply (Optional):** 1U Flex ATX P/S (Rear Installation)
Max. Depth 150mm
- **Cooling:** 1x (60mm = 23.5CFM ea.) Fan
- **Expansion Slots:** 2 PCI Slot
- **Riser Card:** GHP-PCI106H (Optional)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 280 x 77 x 268mm (11.0" x 3.0" x 10.6")
- **Cuft:** 0.8
- **GW:** 3.4 kgs / 7.5 lbs
- **Carton Size(cm):** 37.3 x 17.5 x 36.3 (14.7" x 6.9" x 14.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-B08

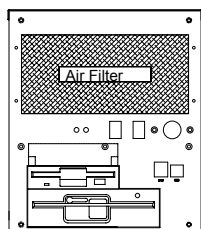
6U-1/2 Rackmount Chassis



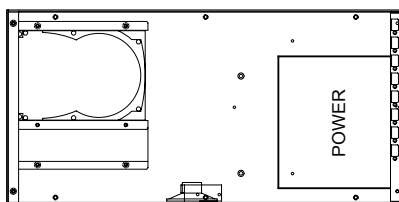
Specifications

- **Mounting:** Rack Mount
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 8-slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant ATX P/S (Rear Installation) Max. Depth 207mm
- **Connector Port (Front):** 1x PS/2 Port & 2x USB Port
- **Cooling:** Hot Swappable 2x (90mm = 51.0CFM ea.) Fans
- **Air Filter:** Inside Front Panel (Washable)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 220 x 266 x 451mm (4.3" x 10.5" x 17.8")
- **Cuft:** 2.3
- **GW:** 9.6 kgs / 21.2 lbs
- **Carton Size(cm):** 31.2 x 36.4 x 57.0 (12.3" x 14.3" x 22.4")
- **Humidity:** 5% - 95% Non-condensing

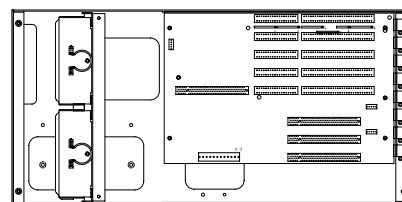
Dimension



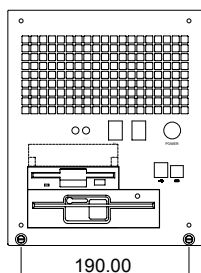
Front in-side View



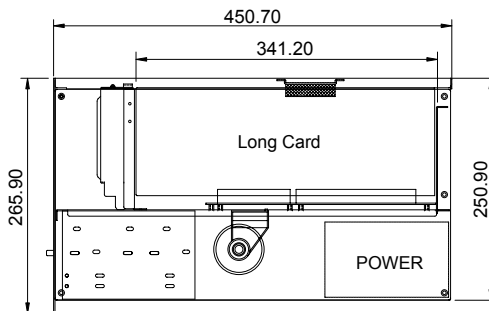
Securus View



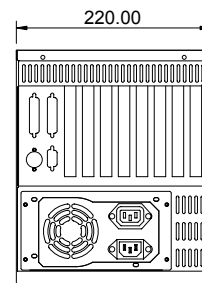
Top View



Front out-side View



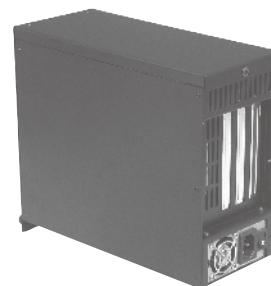
Right in-side View



Rear View

GHB-030

3-slot Micro Box Chassis

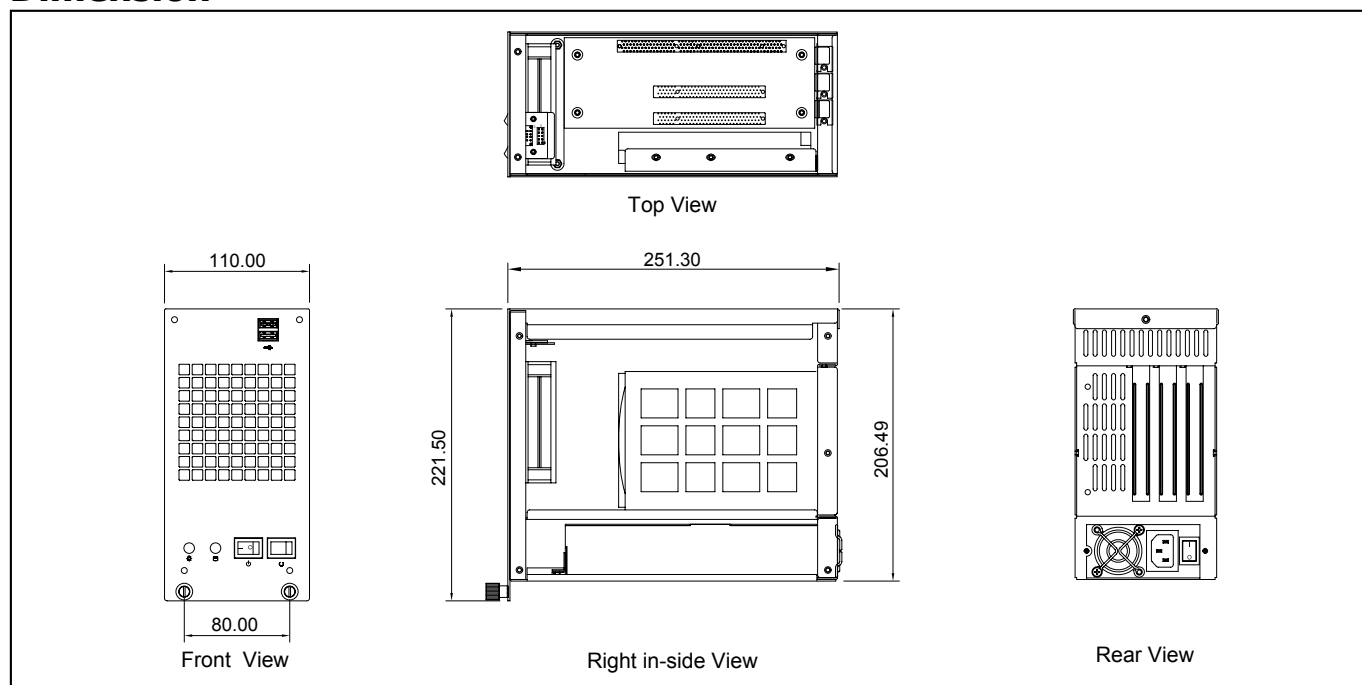


19" Rackmount

Specifications

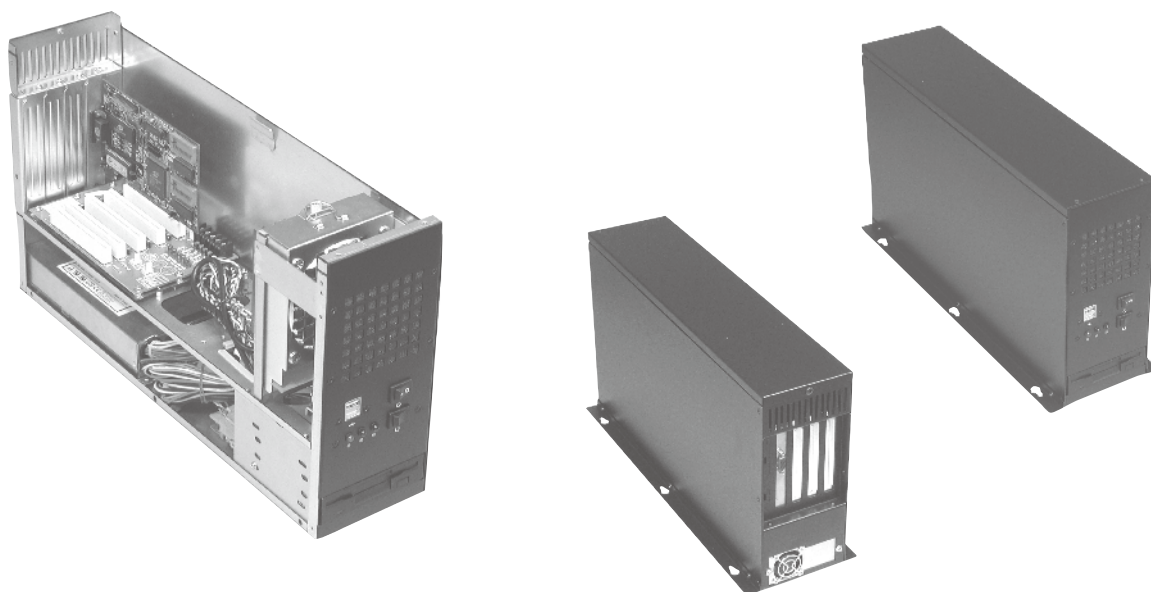
- **Mounting:** Desktop or Racker Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Supports 3-slot Passive Backplane**
- **Drive Capacity:** 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 350W ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (92mm = 51.0CFM) Fan
- **Connertor Port (Front):** 2x USB Ports
- **Air Filter:** Inside Front Panel (Washable)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 110 x 221.5 x 250mm (4.3" x 8.7" x 9.8")
- **Cuft:** 0.8
- **GW:** 4.0 kgs / 8.8 lbs
- **Carton Size(cm):** 20.7 x 30.8 x 36.8 (8.2" x 12.1" x14.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-042

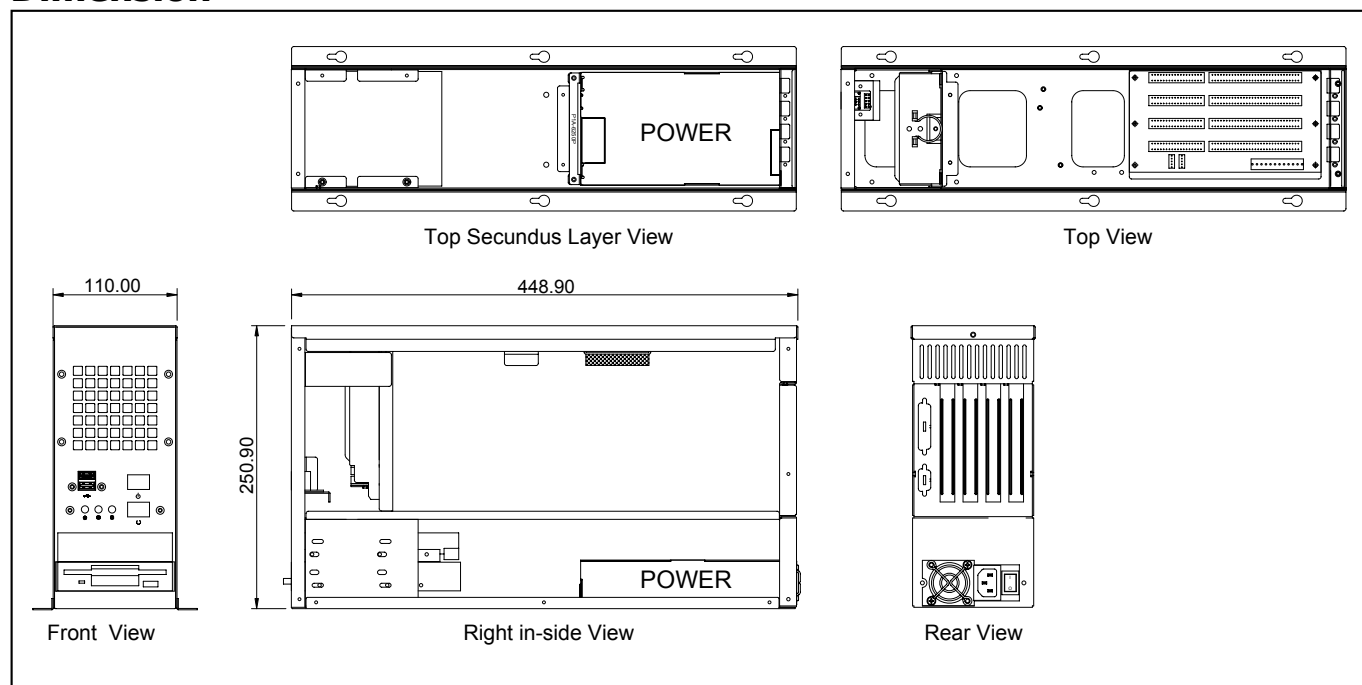
4-slot Micro Box Chassis



Specifications

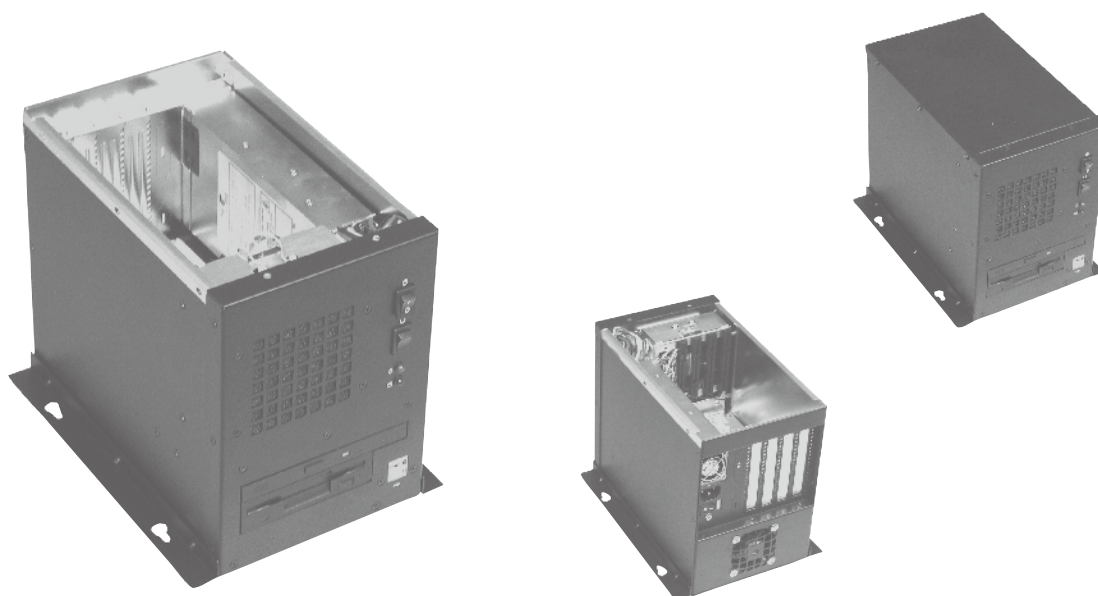
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Supports 4-slot Passive Backplane**
- **Drive Capacity:** 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S (Rear Installation) Max. Depth 205mm
- **Cooling:** Hot Swappable 1x (92mm = 51.0CFM) Fan
- **Connertor Port (Front):** 2x USB Ports
- **Air Filter:** Inside Front Panel (Washable)
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 110 x 251 x 449mm (4.3" x 9.9" x 17.7")
- **Cuft:** 1.5
- **GW:** 6.3 kgs / 13.9 lbs
- **Carton Size(cm):** 20.0 x 36.4 x 57.0 (7.9" x 14.3" x 22.4")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-043

4-slot Micro Box Chassis

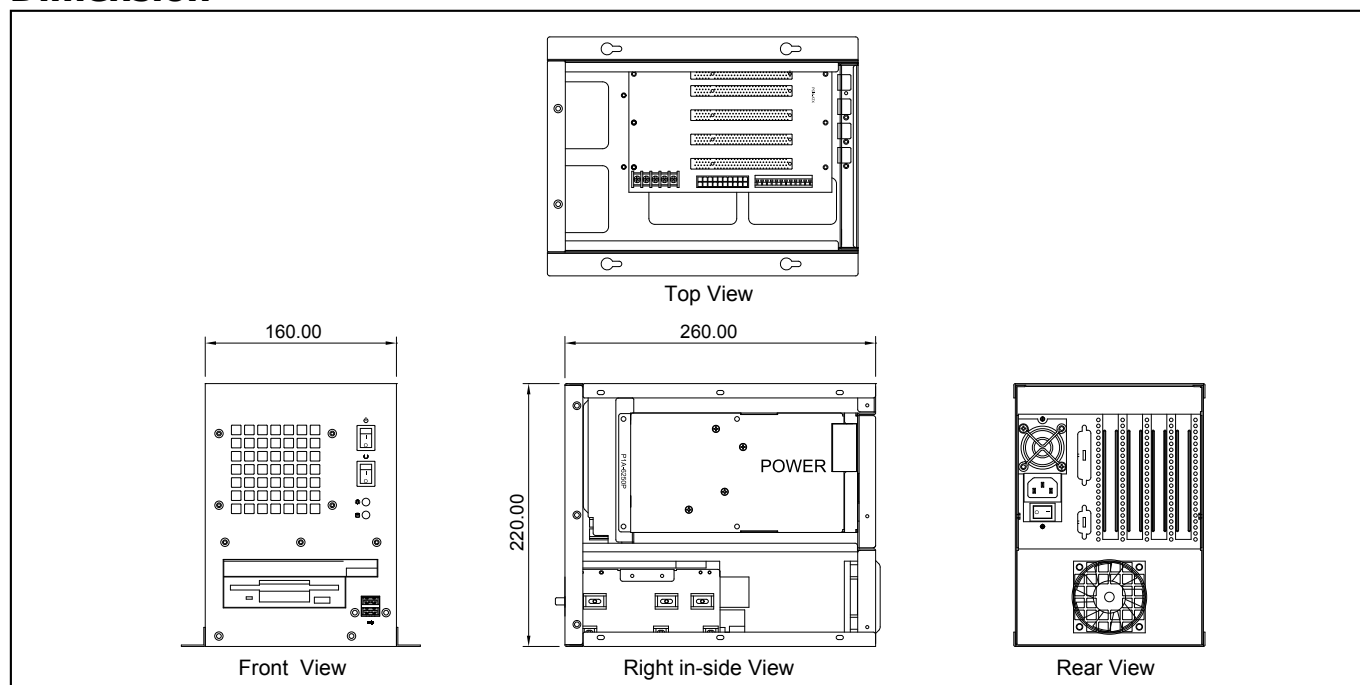


19" Rackmount

Specifications

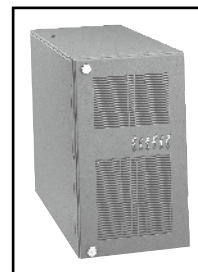
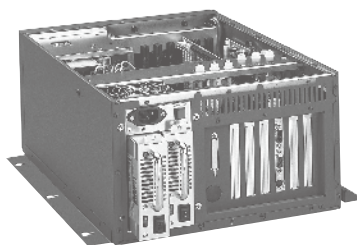
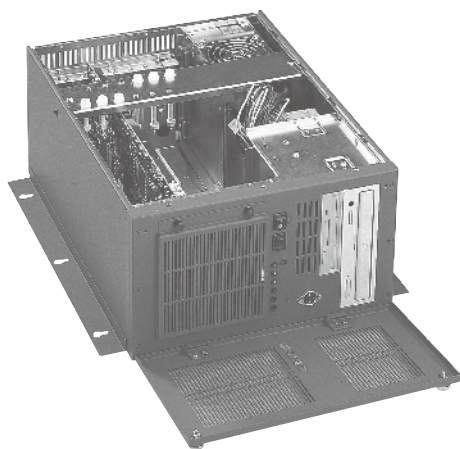
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Supports 4-slot Passive Backplane**
- **Drive Capacity:** 1x 3.5" HDD & 1x 3.5" FDD & 1x 5.25" Slim CD-ROM
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (92mm = 51.0CFM) Hot Swappable Fan & 1x (60mm = 23.5CFM) Fan
- **Air Filter:** Inside Front Panel (Washable)
- **Connertor Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 160 x 220 x 260mm (6.3" x 8.6" x 10.2")
- **Cuft:** 0.9
- **GW:** 5.0 kgs / 11.0 lbs
- **Carton Size(cm):** 23.0 x 29.0 x 36.5 (9.1" x 11.4" x 14.4")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-060

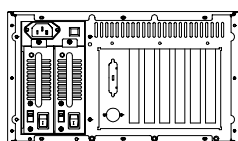
6-slot Micro Box Chassis



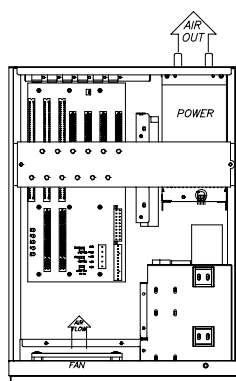
Specifications

- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 6-slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant ATX P/S (Rear Installation) Max. Depth 200mm
- **Cooling:** 1x (120mm= 90.0CFM ea.) Fan
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 1x PS/2 Port
- **Thermal Management Card:** GHA-CO01
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 307 x 177 x 421mm (12.0" x 7.0" x 16.6")
- **Cuft:** 2.9
- **GW:** 11.9 kgs / 26.2 lbs
- **Carton Size(cm):** 45.5 x 32.4 x 55.8 (17.9" x 12.8" x 22.0")
- **Humidity:** 5% - 95% Non-condensing

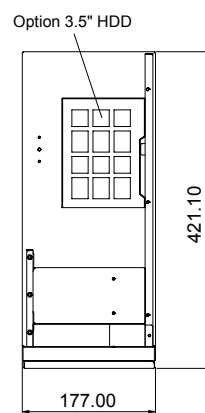
Dimension



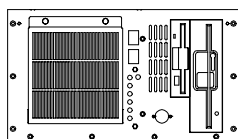
Rear View



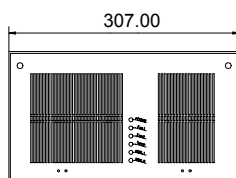
Top View



Right in-side View



Front in-side View



Front out-side View

GHB-061

4-slot Micro Box Chassis

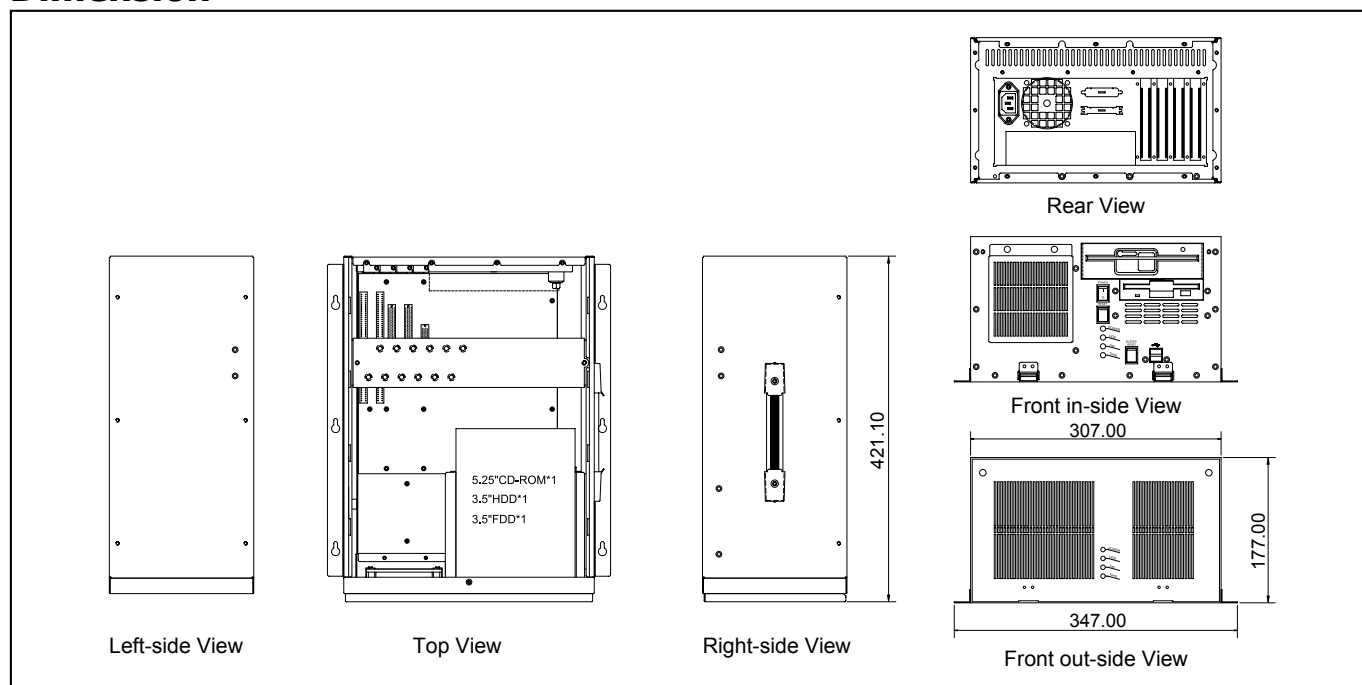


19" Rackmount

Specifications

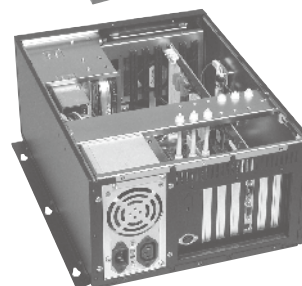
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Flex ATX M/B and Micro ATX M/B**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single ATX P/S (Mid Installation) Max. Depth 225mm
- **Cooling:** 1x (90mm = 51.0CFM ea.) Fan
- **Front Door:** Single Door With 2 Thumbscrews
- **With Portable Handle**
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Active, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 307 x 177 x 421mm (12.0" x 7.0" x 16.6")
- **Cuft:** 2.9
- **GW:** 12.0 kgs / 26.5 lbs
- **Carton Size(cm):** 45.5 x 32.4 x 55.8 (17.9" x 12.8" x 22.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-062-6

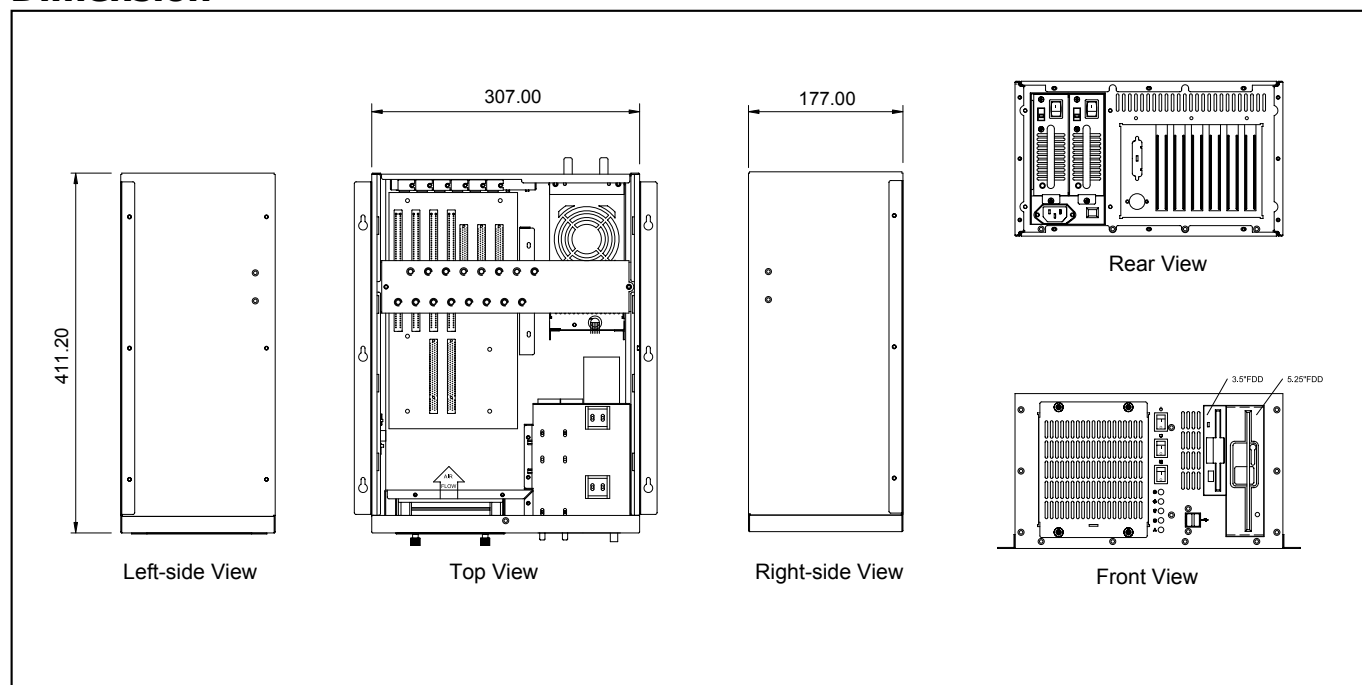
6-slot Micro Box Chassis



Specifications

- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Supports 6-slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" HDD & 1x 3.5" FDD & 1x 3.5" HDD (Optional)
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 307 x 177 x 412 mm (12.0" x 7.0" x 16.2")
- **Cuft:** 2.9
- **GW:** 11.4 kgs / 25.1 lbs
- **Carton Size(cm):** 45.5 x 32.4 x 55.8 (17.9" x 12.8" x 22.0")
- **Humidity:** 5% - 95% Non-condensing

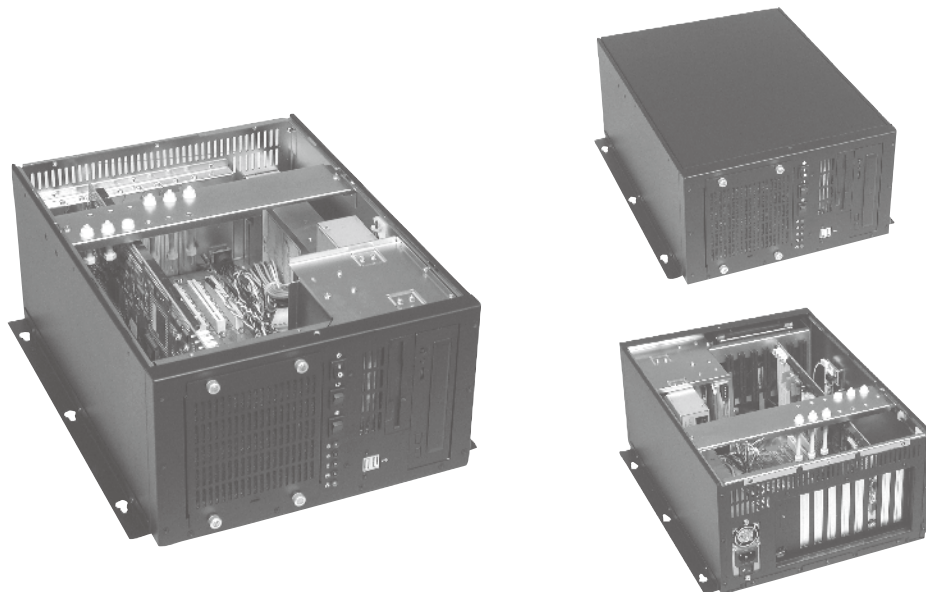
Dimension



GHB-062-8

8-slot Micro Box Chassis

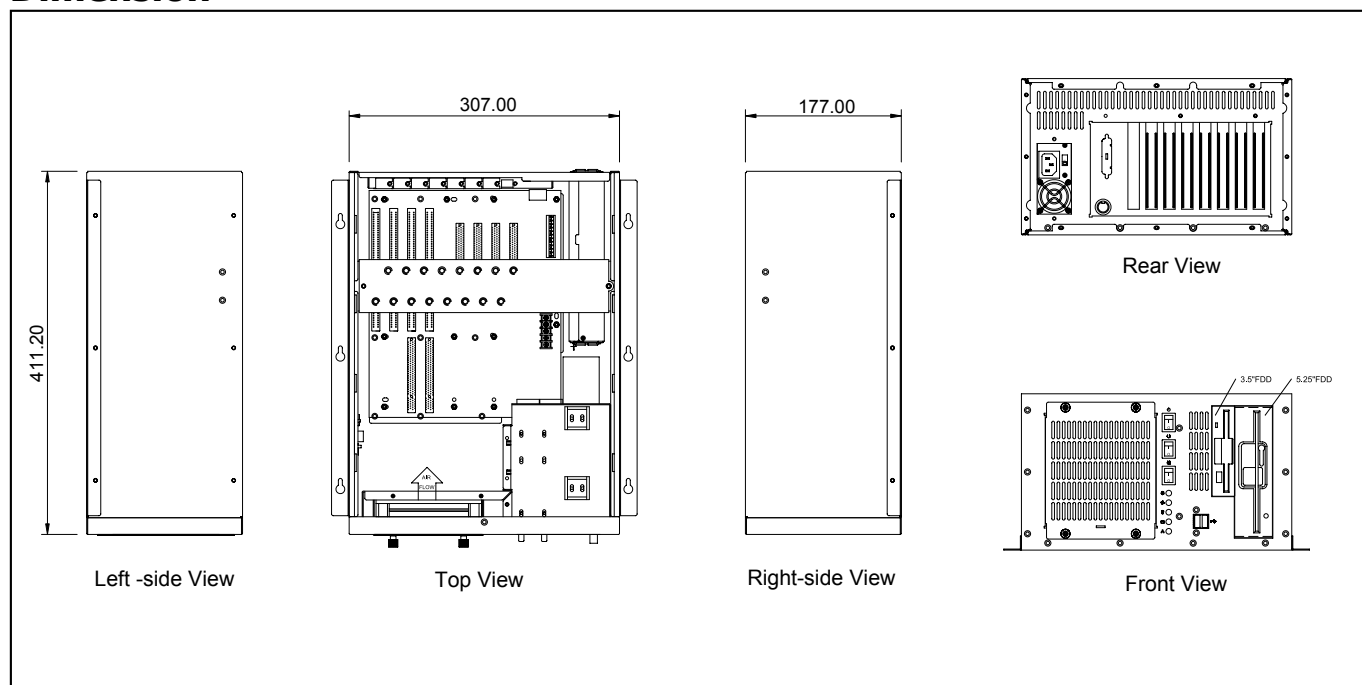
19" Rackmount



Specifications

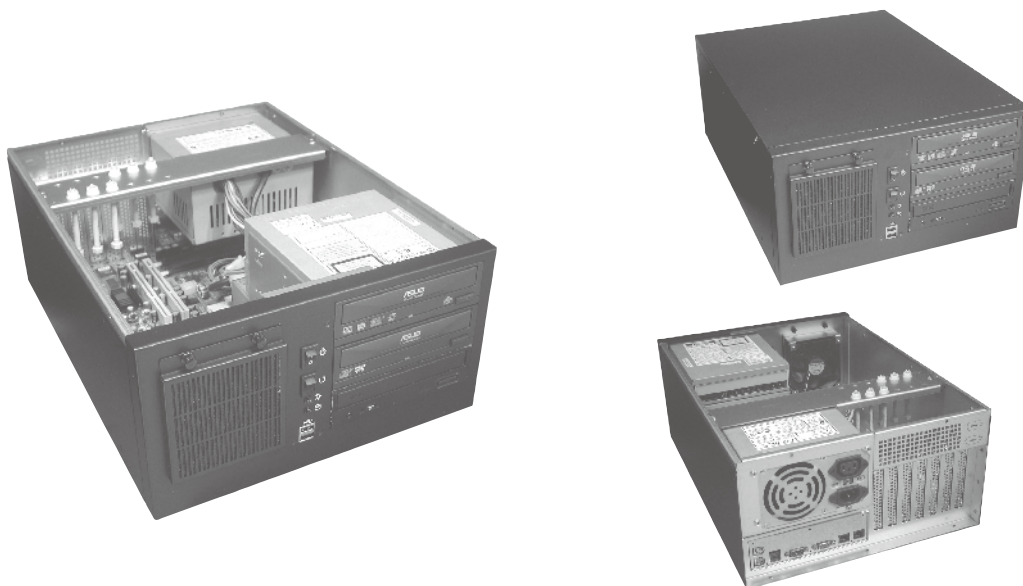
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Supports 8-slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single up to 350W ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 307 x 177 x 412 mm (12.0" x 7.0" x 16.2")
- **Cuft:** 2.9
- **GW:** 12.0 kgs / 26.5 lbs
- **Carton Size(cm):** 45.5 x 32.4 x 55.8 (17.9" x 12.8" x 22.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-063

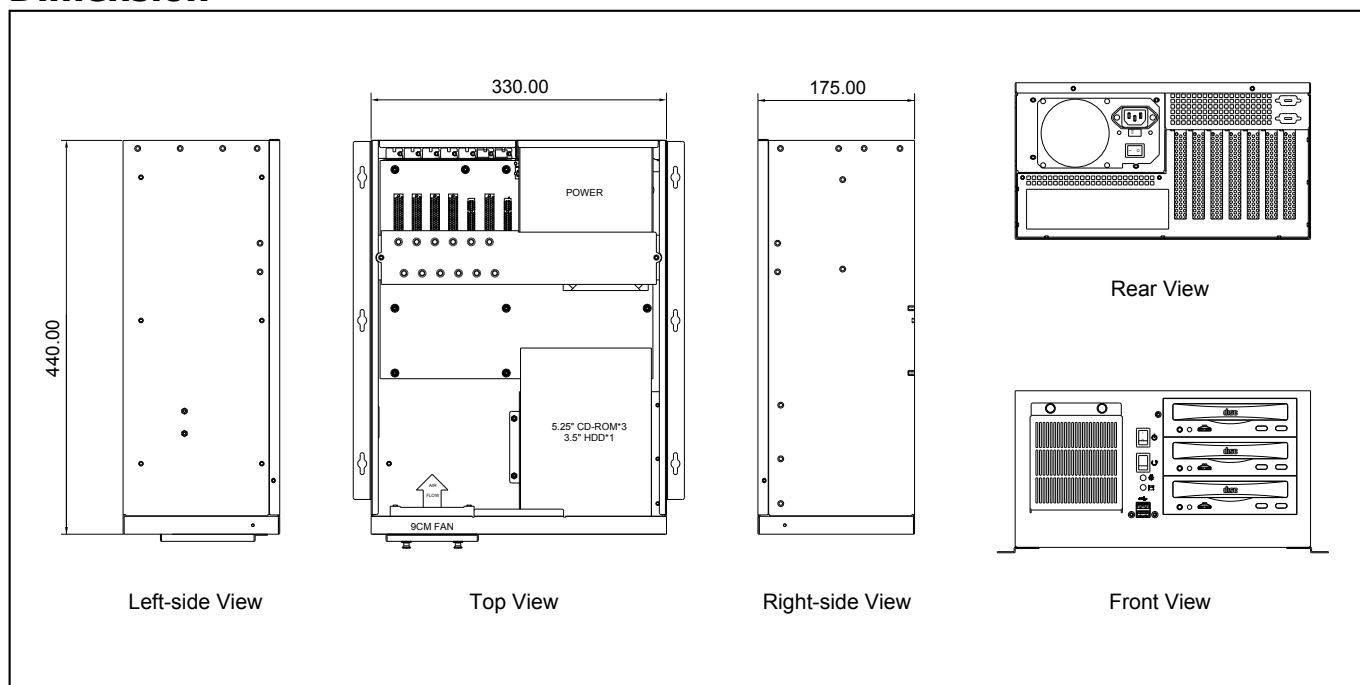
7-slot Micro Box



Specifications

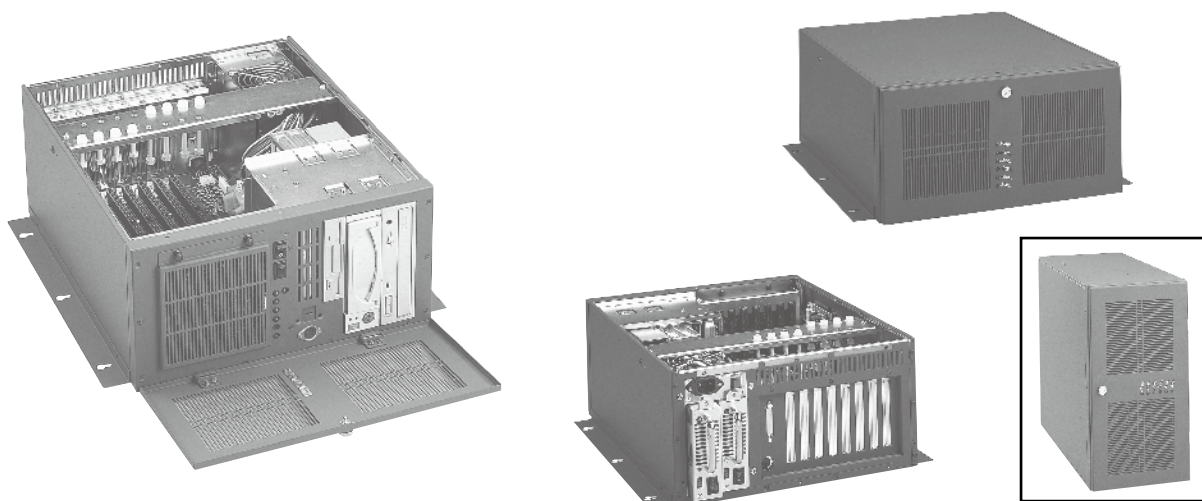
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support ATX M/B (Max. to 12" x 9.6")**
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x 3.5" HDD
- **Power Supply(Optional):** PS/2 Size Single up to 600W ATX P/S (Rear Installation) Max. Depth 200mm
- **Cooling:** 1x (90mm = 51.5CFM ea.) Fan
- **Connector Port (Front):** 2x USB Ports
- **Expansion Slots:** 7 slots
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 330 x 175 x 440mm (13.0" x 7.0" x 17.3")
- **Cuft:** 3.5
- **GW:** 10.1 kgs / 22.3 lbs
- **Carton Size(cm):** 58.2 x 33.0 x 46.3 (22.9" x 13.0" x 18.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-080

8-slot Micro Box Chassis

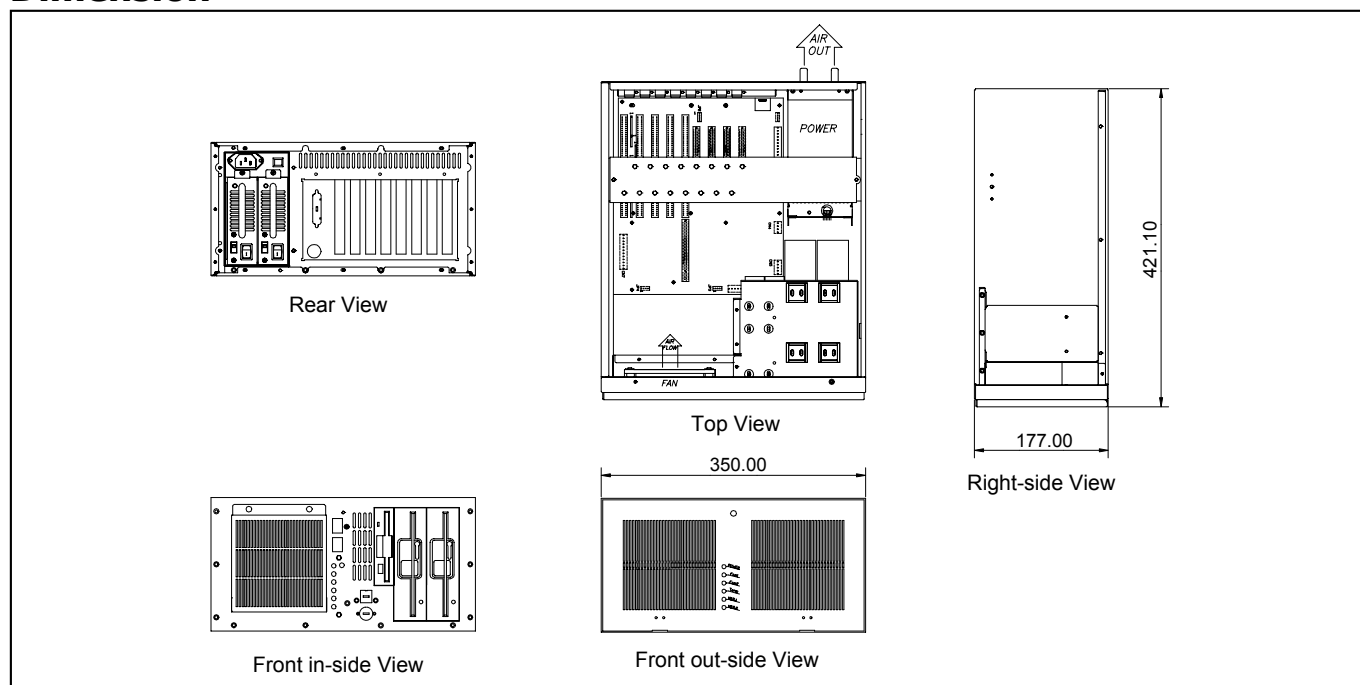


19" Rackmount

Specifications

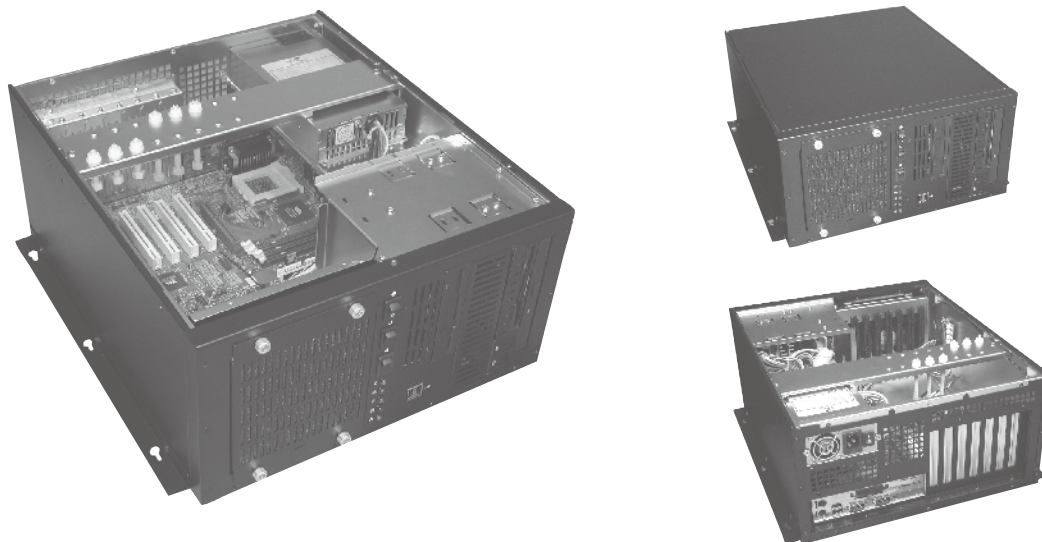
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 8-slot Passive Backplane**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan
- **Front Door:** Single Door With 1 Thumbscrew
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 1x PS/2 Port or 2x USB Ports (Optional)
- **Thermal Management Card:** GHA-CO01
- **Indicators:** LEDs for Power ON/OFF, HDD Active, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 350 x 177 x 421mm (13.8" x 7.0" x 16.6")
- **Cuft:** 3.1
- **GW:** 15.0 kgs / 33.1 lbs
- **Carton Size(cm):** 49.0 x 32.4 x 55.8 (19.3" x 12.8" x 22.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-081

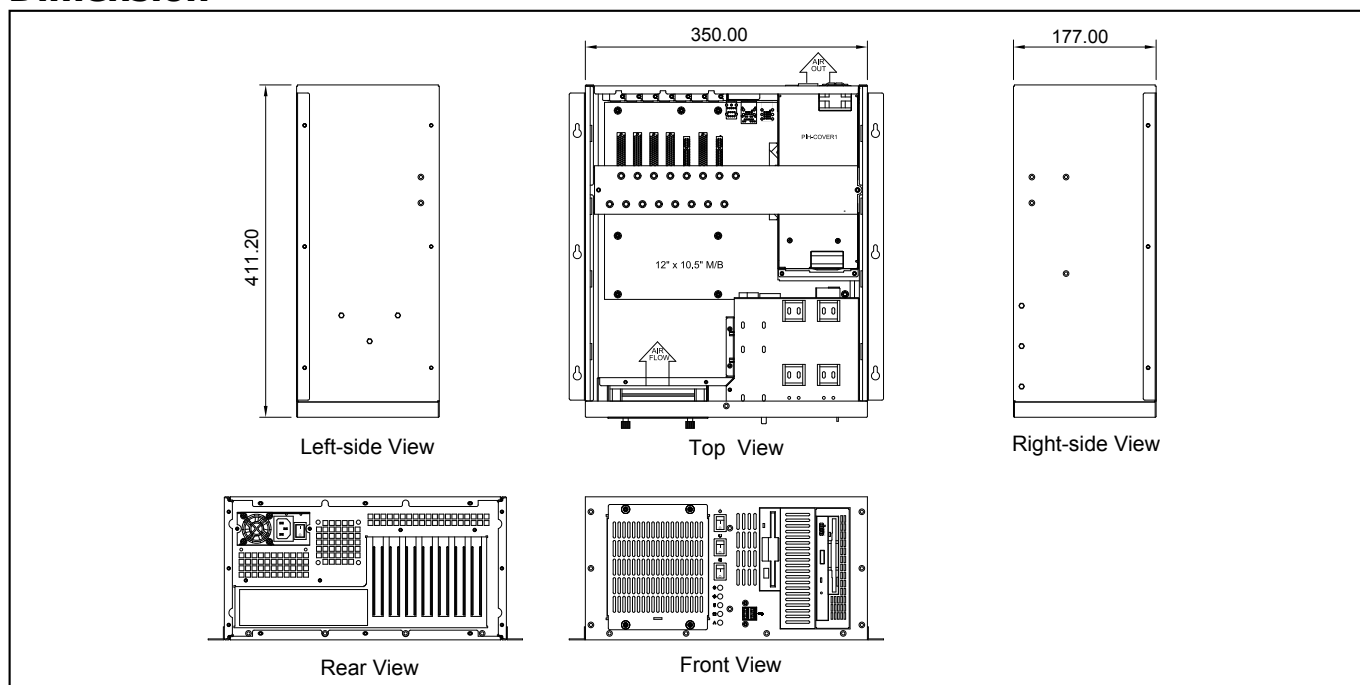
7-slot Micro Box Chassis



Specifications

- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** 2x 5.25" CD-ROM (Max. Depth 160mm) & 1x 3.5" FDD
- **Power Supply (Optional):** 1U Single up to 500W ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (120mm= 90.0CFM) Fan
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 350 x 177 x 411mm (13.8" x 7.0" x 16.2")
- **Cuft:** 3.1
- **GW:** 12.9 kgs / 28.5 lbs
- **Carton Size(cm):** 49.0 x 32.4 x 55.8 (19.3" x 12.8" x 22.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-081A

7-slot Micro Box Chassis

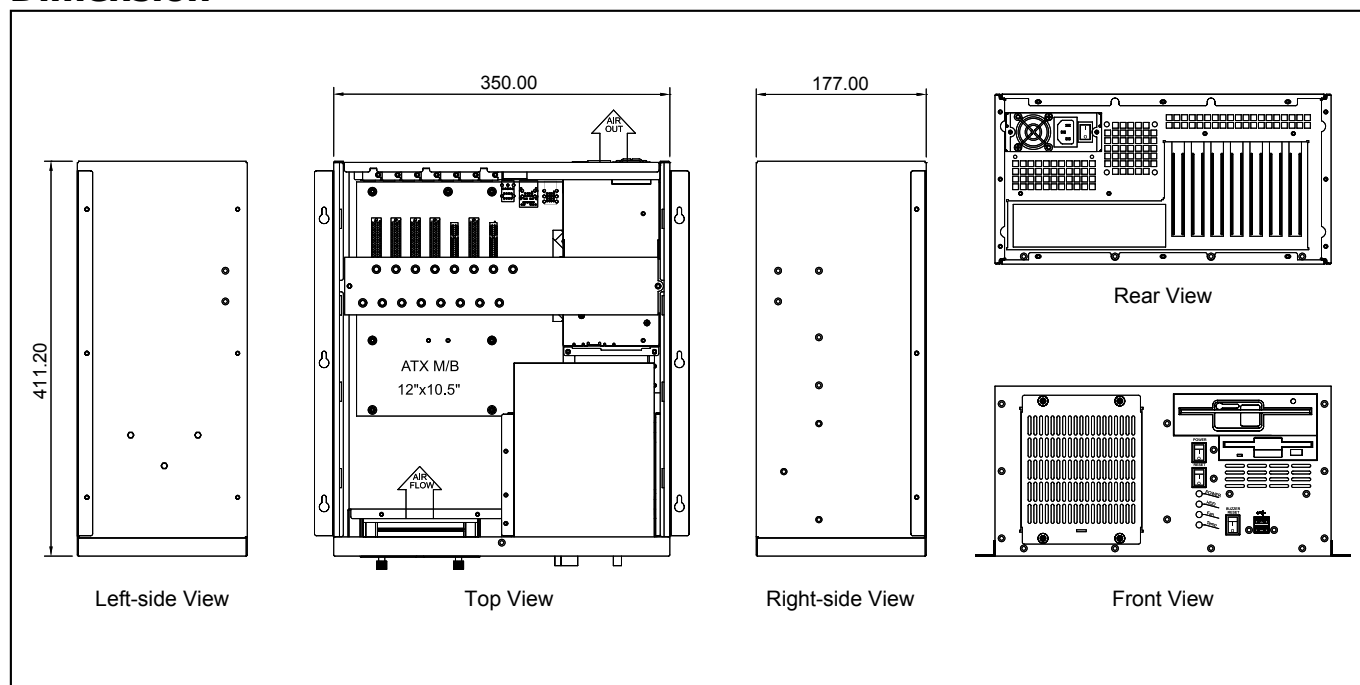


19" Rackmount

Specifications

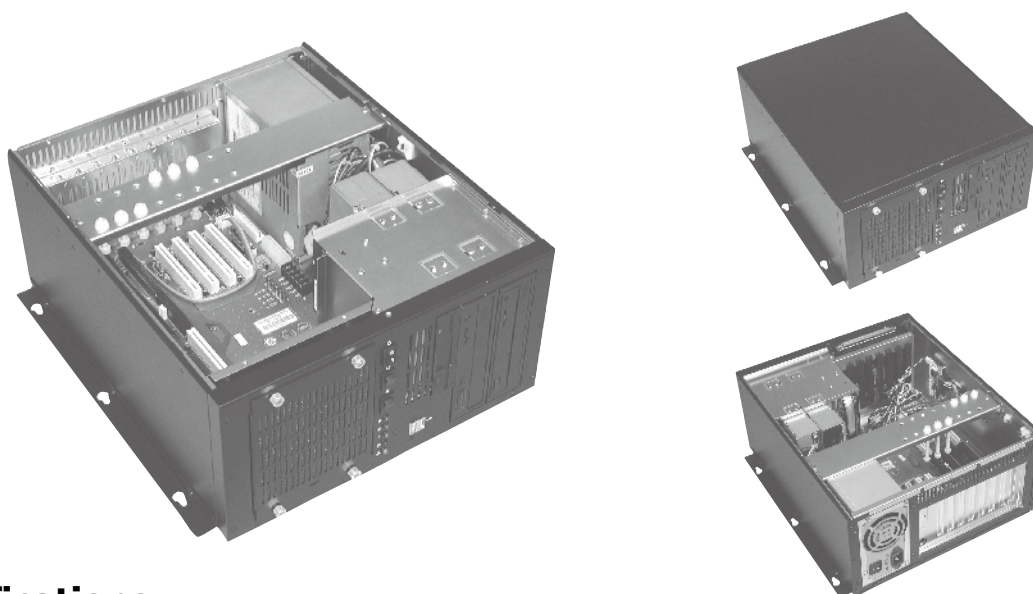
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support EATX M/B (Max. to 12" x 10.5") SSI EEB 3.0**
- **Drive Capacity:** 1x 5.25" CD-ROM (Max. Depth 160mm) & 1x 3.5" FDD
- **Power Supply (Optional):** 1U Single ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (120mm= 90.0CFM) Fan
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 350 x 177 x 411mm (13.8" x 7.0" x 16.2")
- **Cuft:** 3.1
- **GW:** 12.9 kgs / 28.5 lbs
- **Carton Size(cm):** 49.0 x 32.4 x 55.8 (19.3" x 12.8" x 22.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-082-8

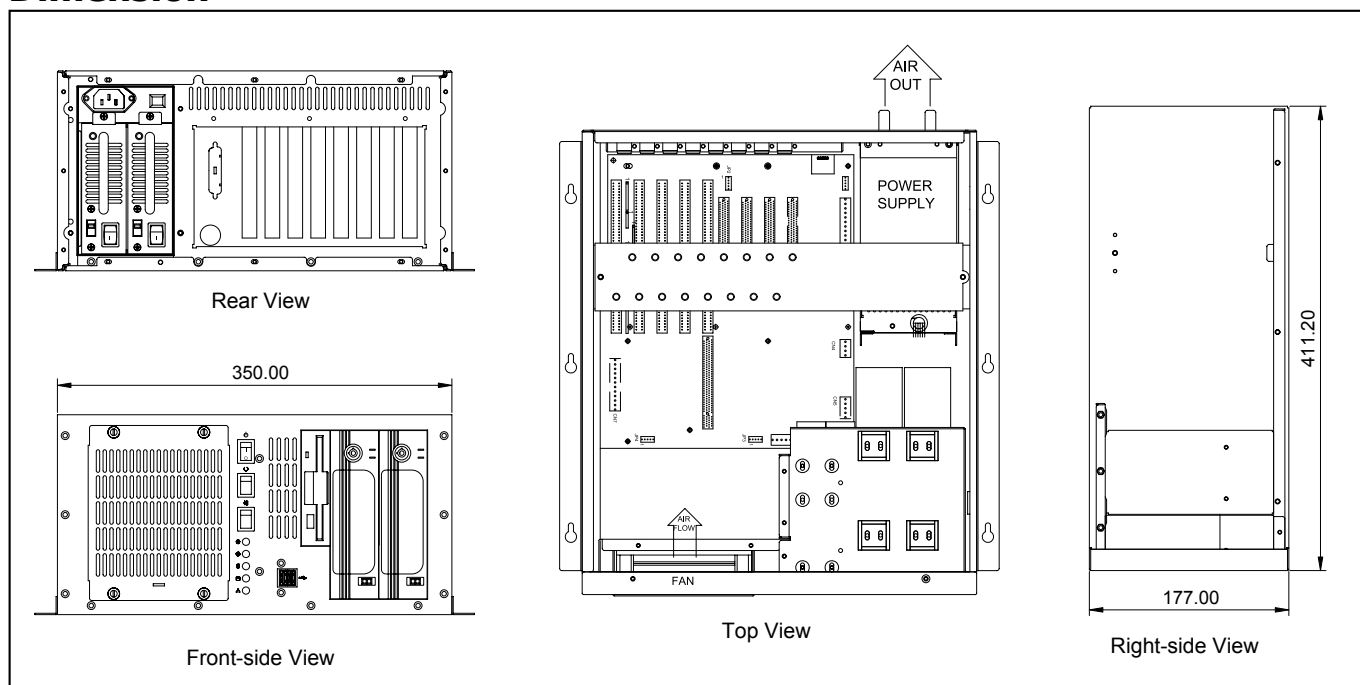
8-slot Micro Box Chassis



Specifications

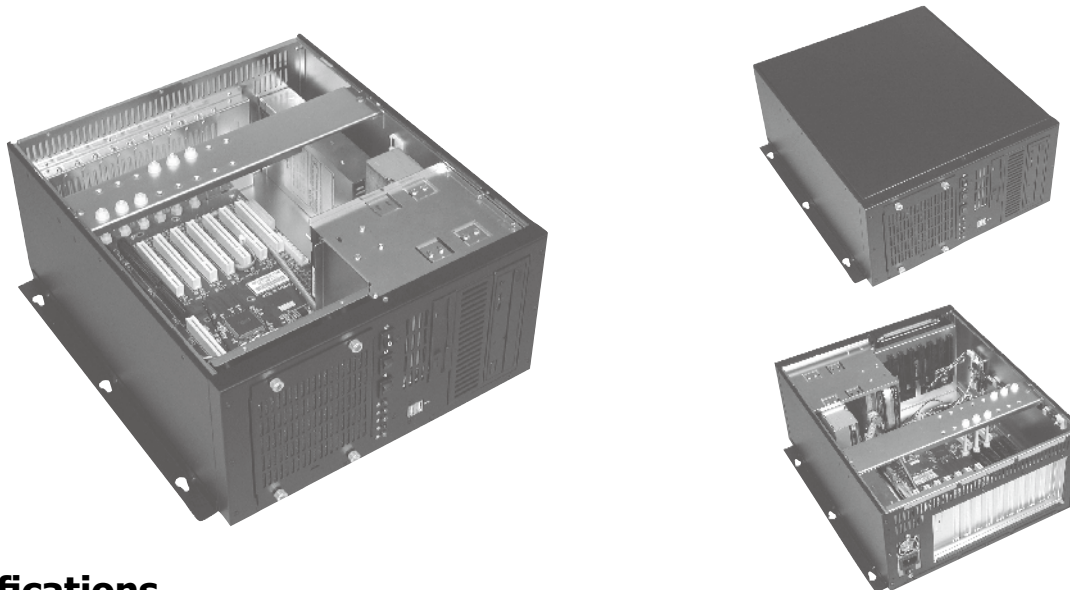
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 8-slot Passive Backplane**
- **Drive Capacity:** 2x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan
- **Without Front Door.**
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 350 x 177 x 411mm (13.8" x 7.0" x 16.2")
- **Cuft:** 3.1
- **GW:** 13.2 kgs / 29.1 lbs
- **Carton Size(cm):** 49.0 x 32.4 x 55.8 (19.3" x 12.8" x 22.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-082-10

10-slot Micro Box Chassis

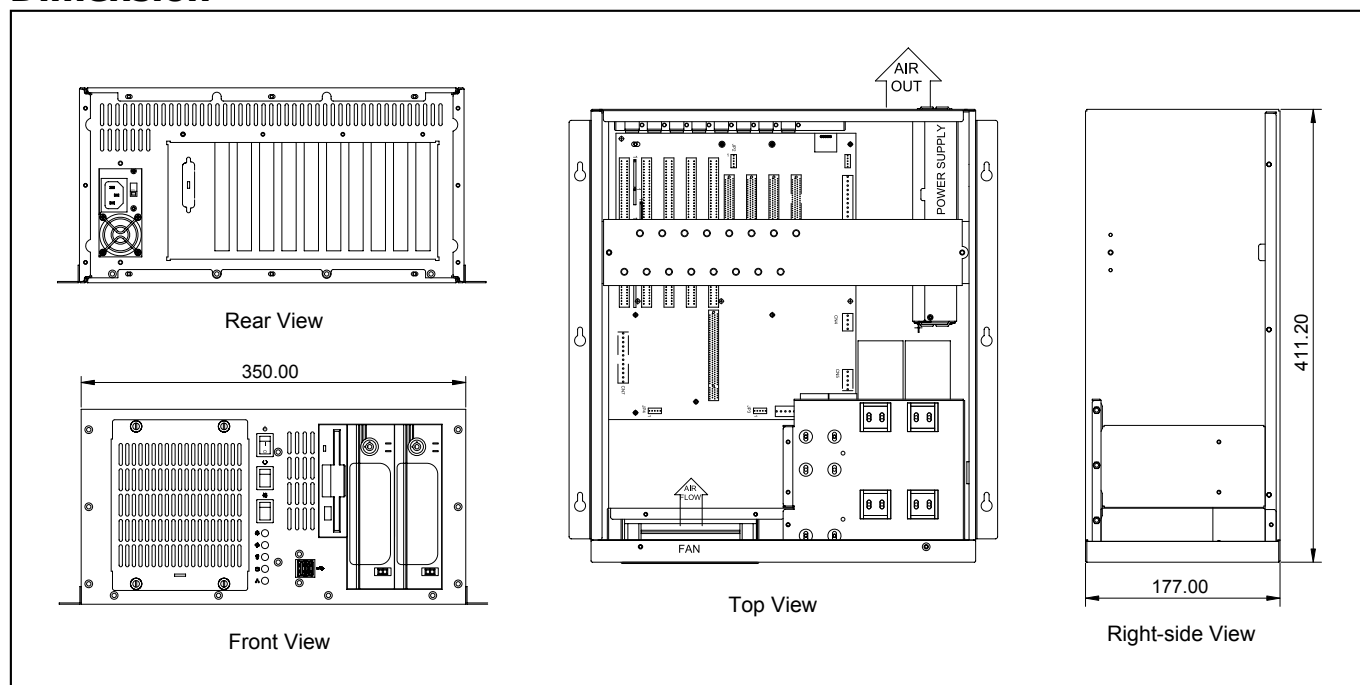


19" Rackmount

Specifications

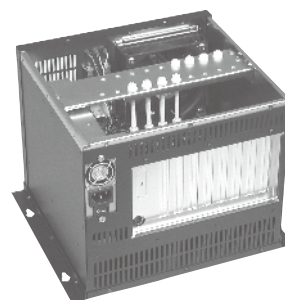
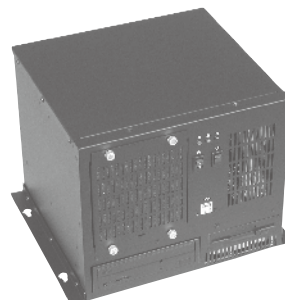
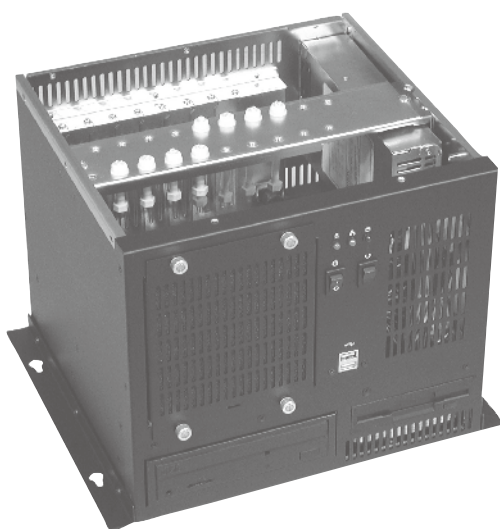
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 10-slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan
- **Without Front Door.**
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 350 x 177 x 411mm (13.8" x 7.0" x 16.2")
- **Cuft:** 3.1
- **GW:** 15.0 kgs / 33.1 lbs
- **Carton Size(cm):** 49.0 x 32.4 x 55.8 (19.3" x 12.8" x 22.0")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-083-8

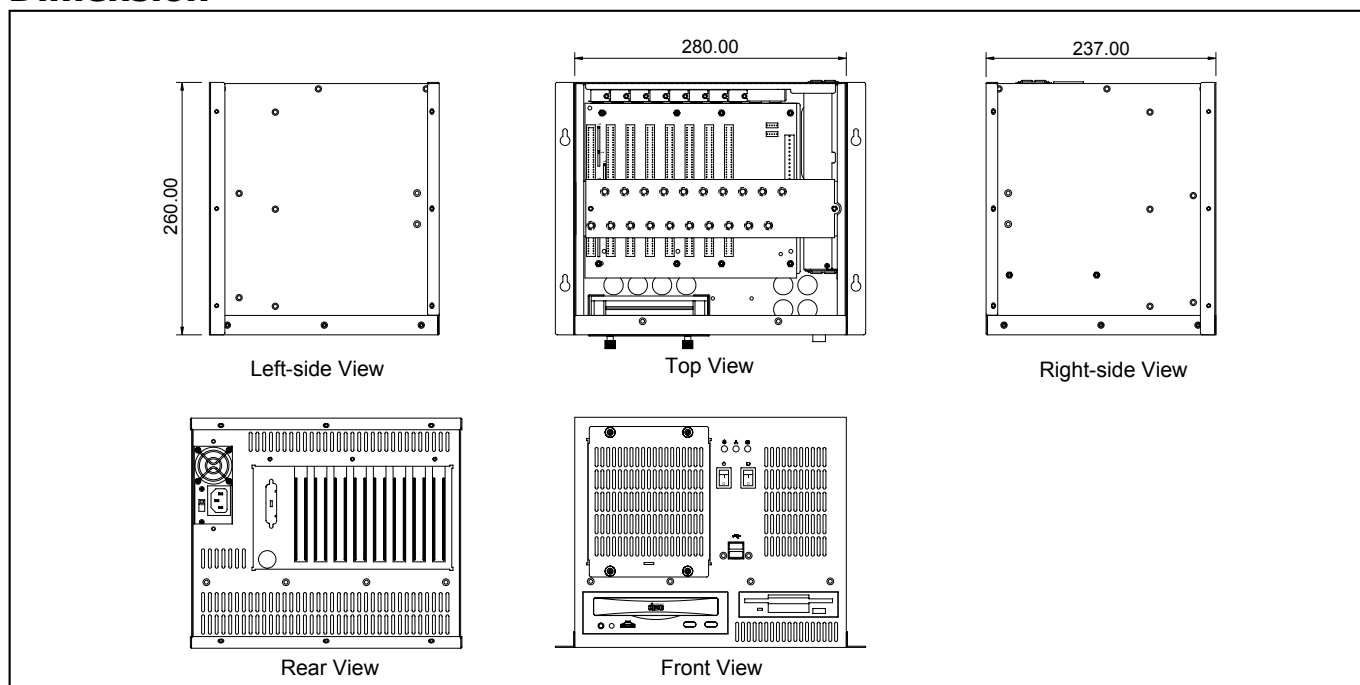
8-slot Micro Box Chassis



Specifications

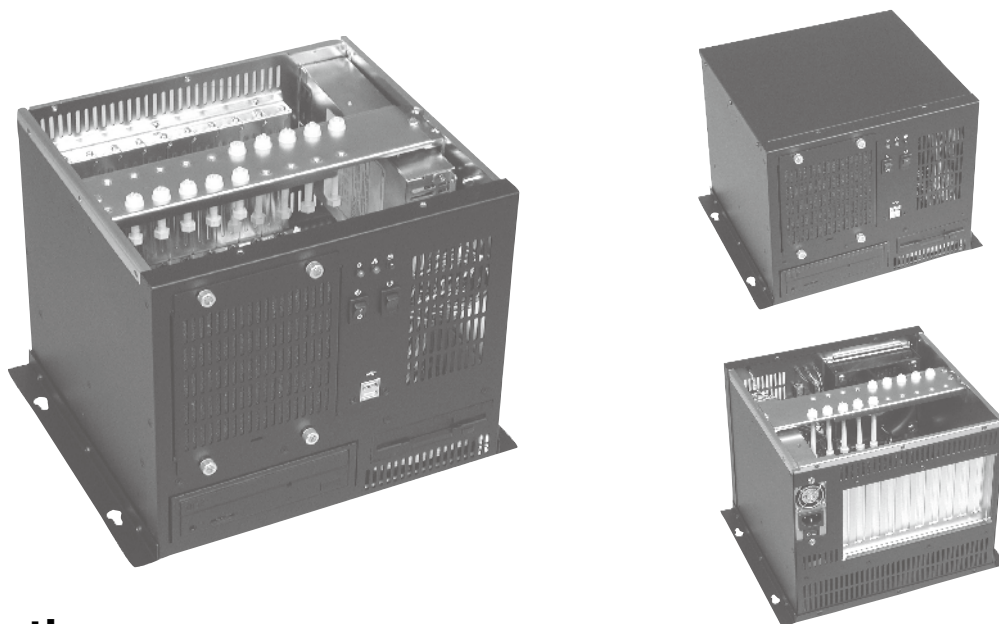
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 8-slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 280 x 237 x 260mm (11.0" x 9.3" x 10.2")
- **Cuft:** 2.3
- **GW:** 8.5 kgs / 18.7 lbs
- **Carton Size(cm):** 42.0 x 38.0 x 40.0 (16.5" x 15.0" x 15.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-083-10

10-slot Micro Box Chassis

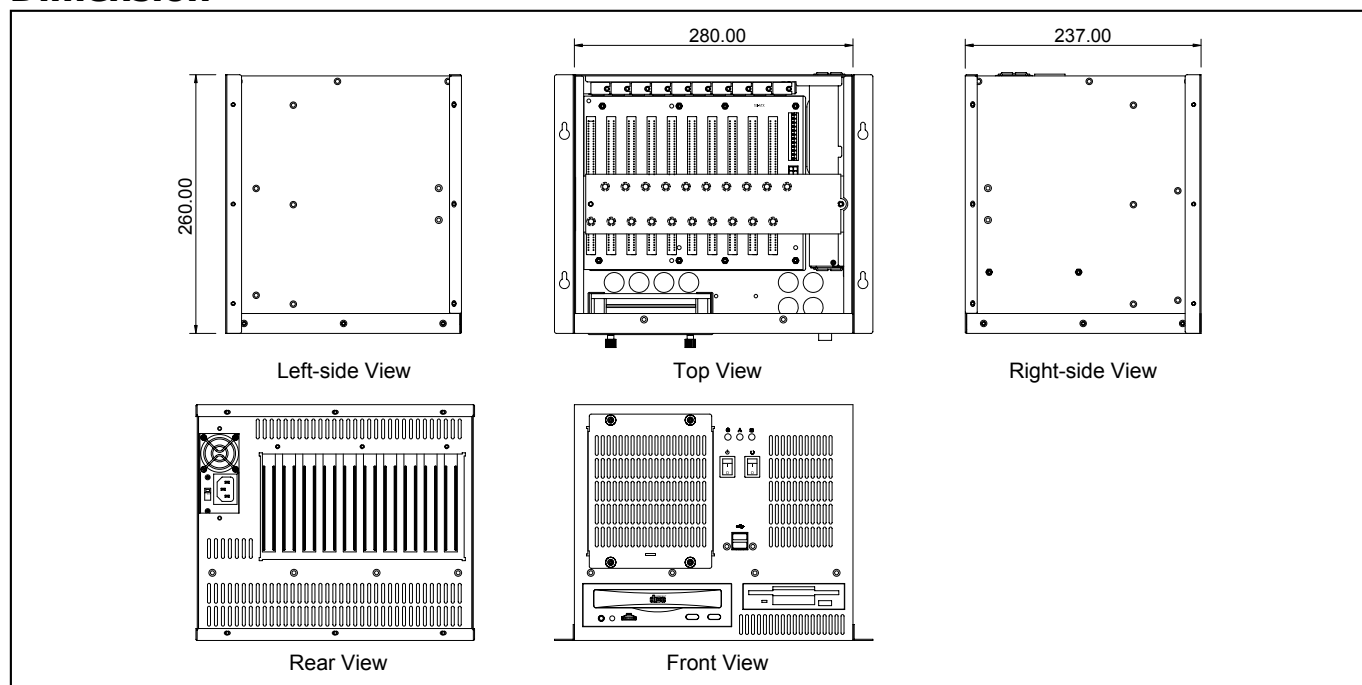


19" Rackmount

Specifications

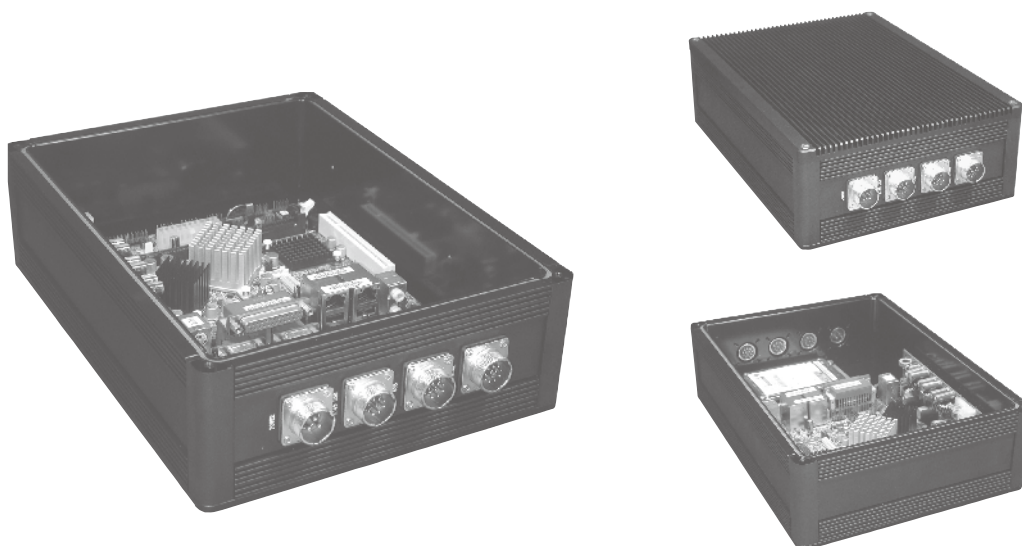
- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 10-slot Passive Backplane**
- **Drive Capacity:** 1x 5.25" CD-ROM & 1x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** 1U Single ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan
- **Air Filter:** Inside Front Panel (Washable)
- **Connector Port (Front):** 2x USB Ports
- **Indicators:** LEDs for Power ON/OFF, HDD Active, LAN
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (WxHxD):** 280 x 237 x 260mm (11.0" x 9.3" x 10.2")
- **Cuft:** 2.3
- **GW:** 8.5 kgs / 18.7 lbs
- **Carton Size(cm):** 42.0 x 38.0 x 40.0 (16.5" x 15.0" x 15.8")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-099

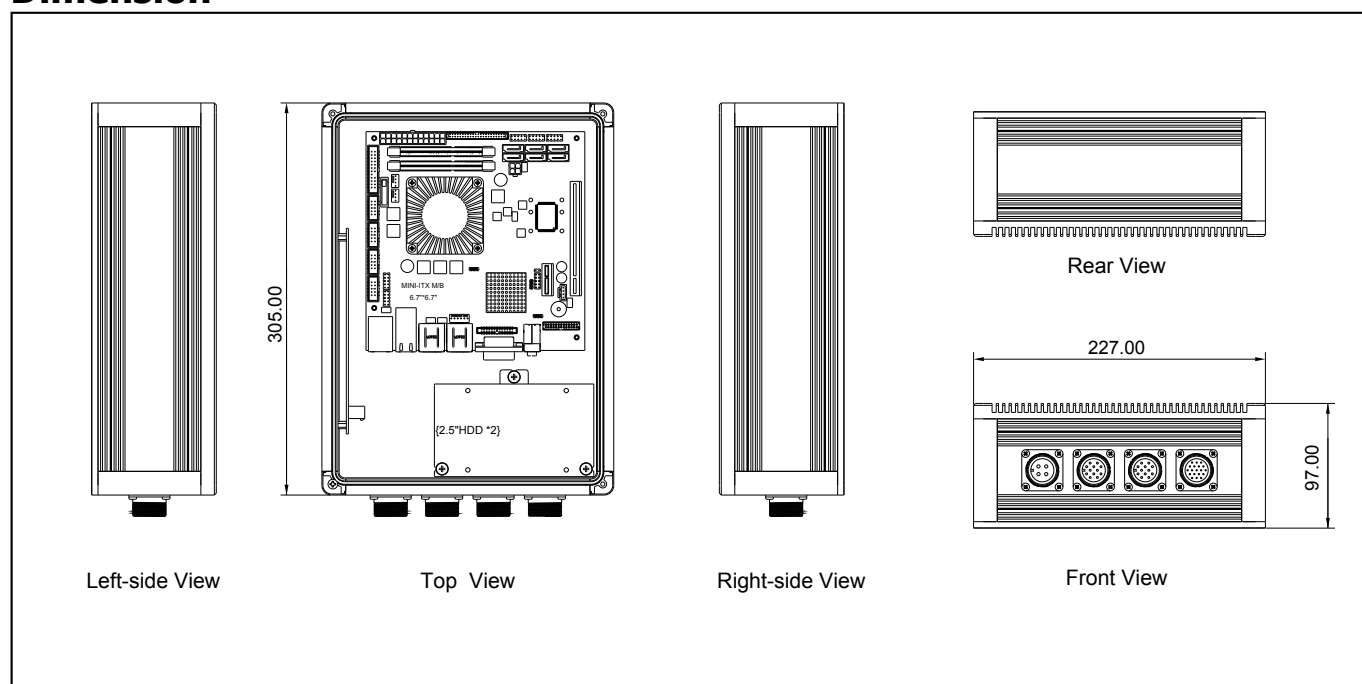
IP-67 Micro Box Chassis



Specifications

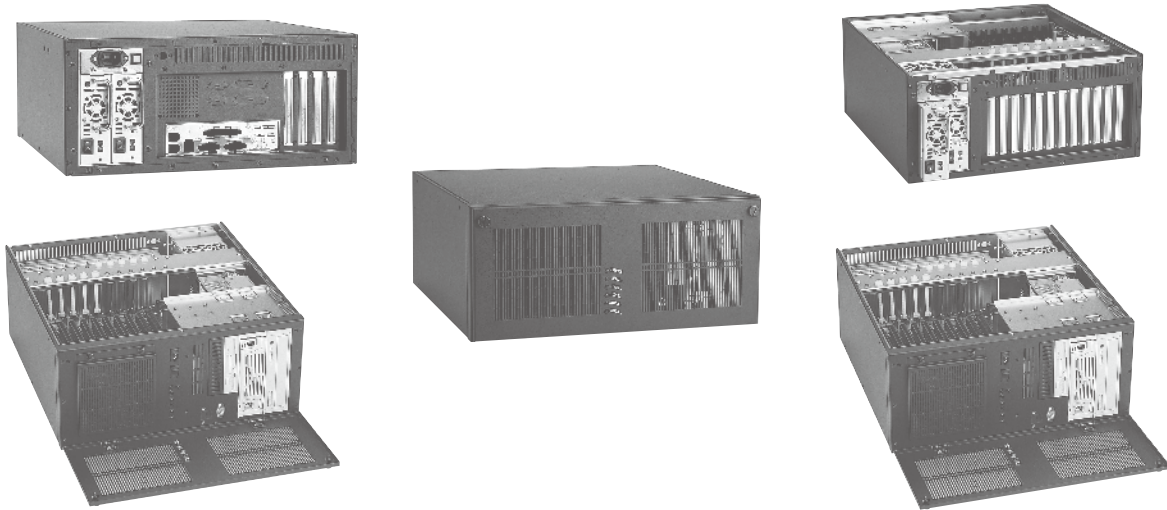
- **Mounting:** Desktop
- **Ingress Protection Rating:** IP67
- **Color:** Black (Standard) or Custom
- **Support MINI-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 2 x 2.5" HDD
- **Power Supply (Optional):** Open Frame 150W ATX P/S (Side Installation) Max. Dimension 160*45mm
- **Cooling:** Fanless
- **Connector Port (Front):** Power, USB, LAN, HDMI
- **Indicators:** None
- **Switch:** Power
- **Dimensions (W x H x D):** 227 x 97 x 305mm (9.0" x 3.8" x 12.0")
- **Cuft:** 1.5
- **GW:** 8.4 kgs / 18.5 lbs
- **Carton Size(cm):** 37.7 x 24.7 x 45.5 (14.8" x 9.7" x 17.9")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHB-120ATXR/120SR

Micro Box Chassis

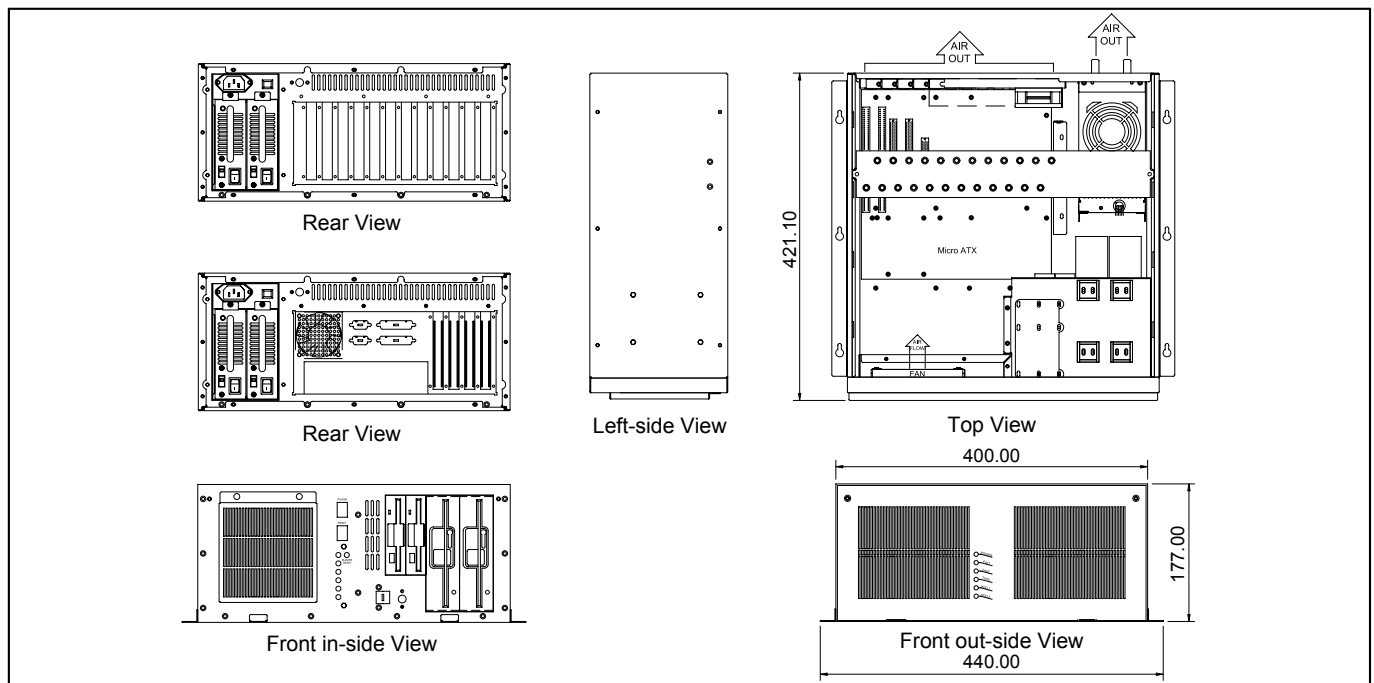


19" Rackmount

Specifications

- **Mounting:** Desktop or Wall Mount
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Micro ATX M/B (120ATXR) (Max. to 9.6" x 9.6")**
- **Support 10/12-slot Passive Backplane (9 Full Length Card) (120SR)**
- **Drive Capacity:** 2x 5.25" CD-ROM & 2x 3.5" FDD & 1x 3.5" HDD
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant ATX P/S (Rear Installation) Max. Depth 190mm
- **Cooling:** 1x (120mm = 90.0CFM ea.) Fan
- **Front Door:** Single Door With 2 Thumbscrews
- **Air Filter:** Inside Front Danel (Washable)
- **Connector Port (Front):** 2x USB Ports (Optional)
- **Thermal Management Card:** GHA-CO01
- **Indicators:** LEDs for Power ON/OFF, HDD Active, Fan, Temperature
- **Flexible Hold Down Bar Designed**
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 400 x 177 x 420mm (15.7" x 7.0" x 16.5")
- **Cuft:** 3.6
- **GW:** 15.0 kgs / 33.1lbs
- **Carton Size(cm):** 54.8 x 33.0 x 56.1 (21.6" x 13.0" x 22.1")
- **Humidity:** 55% - 95% Non-condensing

Dimension



GHB-WS1

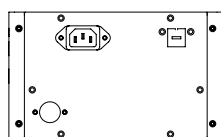
Work Station Chassis



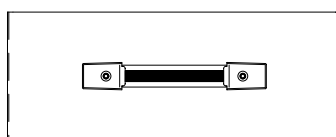
Specifications

- **Mounting:** Desktop
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Mini-ITX M/B (Max. to 6.7" x 6.7")**
- **Drive Capacity:** 1x 2.5" HDD
- **Power Supply:** 1U Flex ATX 200W Max. Depth 150mm
- **Cooling:** 2x (60 mm = 15.0 CFM ea.) Fans
- **Connector Port (Left):** 2x USB Ports (Optional)
- **LCD Size:** 10.4" TFT With 800 x 600 Resolution With Touch Screen
- **Display Color:** Native 262K Colors
- **Luminance:** 230 cd/m2
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Switch:** Power ON/OFF, Menu
- **Dimensions (W x H x D):** 306 x 196 x 117mm (12.0" x 7.7" x 4.6")
- **Cuft:** 1.3
- **GW:** 6.1 kgs / 13.5 lbs
- **Carton Size(cm):** 43.0 x 33.7 x 25.0 (16.9" x 13.3" x 9.8")
- **Humidity:** 5% - 95% Non-condensing

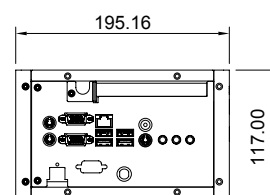
Dimension



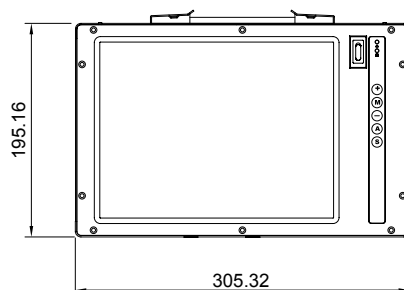
Left-side View



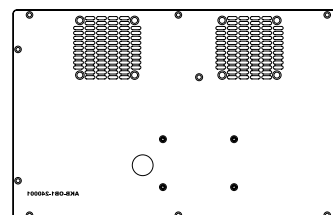
Top View



Right-side View



Front View

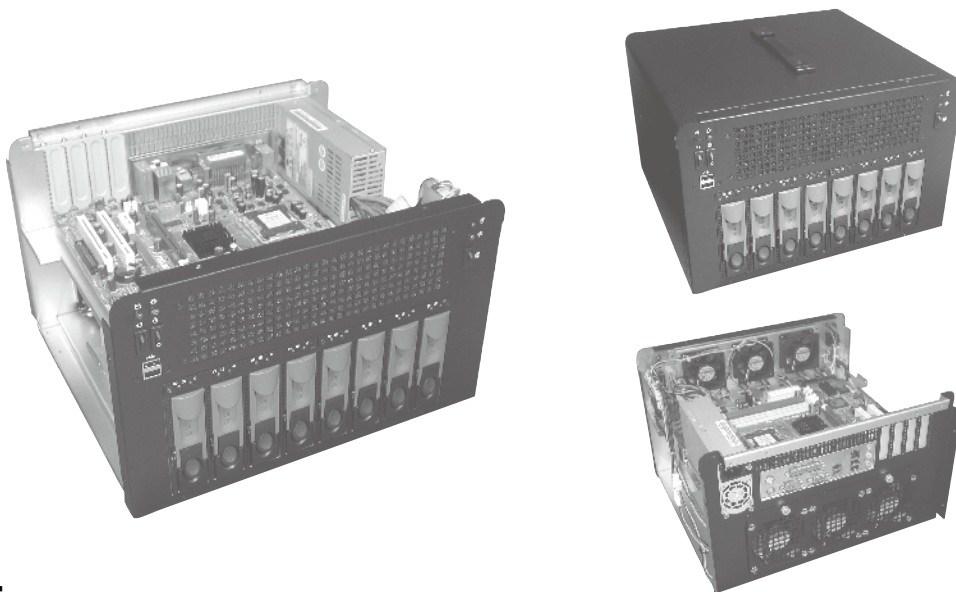


Rear View

GHB-WS2

Work Station Chassis

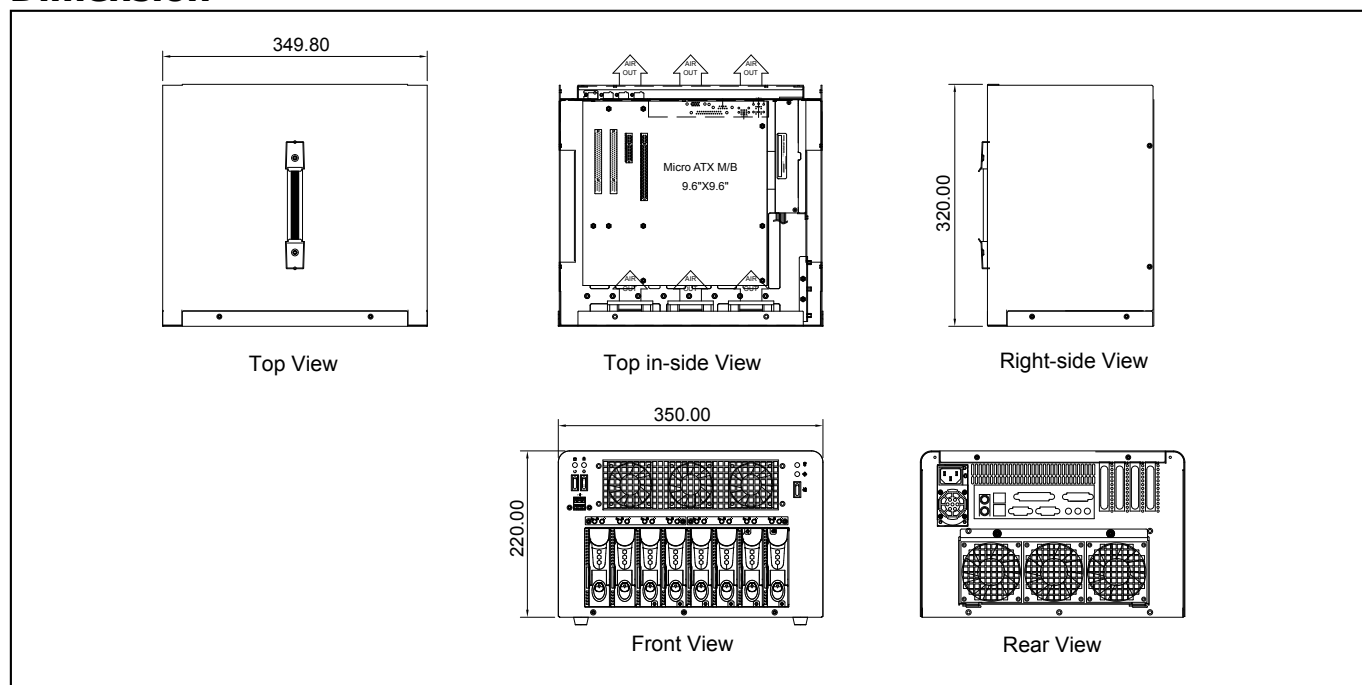
19" Rackmount



Specifications

- **Mounting:** Desktop
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support Micor ATX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 8x 3.5" Swappable Trays
- **Power Supply (Optional):** 1U Flex ATX P/S (Rear Installation)
Max. Depth 150mm
- **Cooling:** 3x (60mm= 15.0 CFM ea.) Fans &
3x (80mm= 42.5 CFM ea.) Fans
- **Expansion Slots:** 4 slots
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, HDD Fail, FAN, Temperature
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 350 x 220 x 320mm
(13.8" x 8.7" x 12.6")
- **Cuft:** 3.0
- **GW:** 12.5 kgs / 27.6 lbs
- **Carton Size(cm):** 49.0 x 37.5 x 45.5 (19.3" x 14.8" x 17.9")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHK-M01

1U 15" LCD Monitor

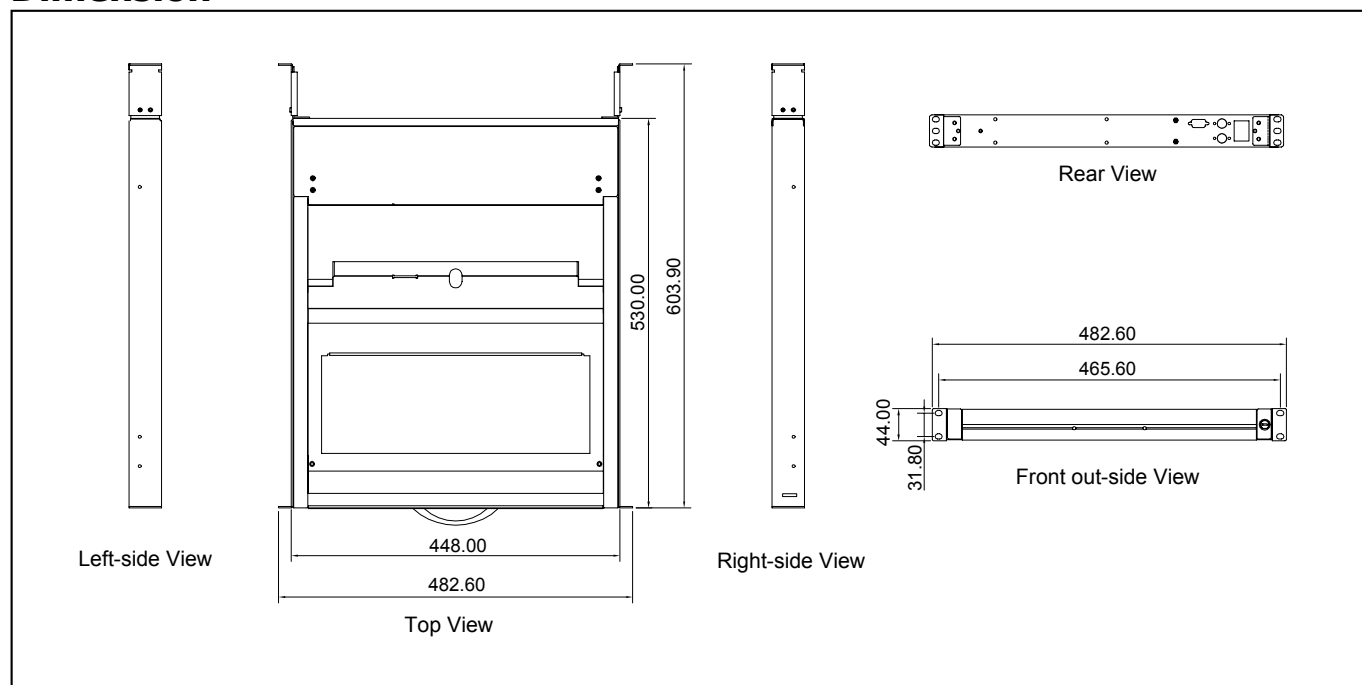
19" Rackmount



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard) or Beige
- **LCD Size:** 15" TFT With 1024 x 768 Resolution
- **LCD Brightness:** 250 cd/m2
- **Keyboard:** 83/84 Key With Integrated Track Ball + 2 Mouse Buttons
- **Power Supply:** 12V/48W, 100~240V Auto Ranging PSU
- **Key Lock:** Yes
- **Indications:** LED for Power
- **Switch:** Power ON/OFF, Brightness, Contrast, Menu
- **Dimensions (W x H x D):** 483x 44 x 530mm (19.0" x 1.7" x 20.9")
- **Cuft:** 4.1
- **GW:** 20.0 kgs / 44.1 lbs
- **Carton Size(cm):** 67.0 x 23.3 x 75.1 (26.4" x 9.2" x 29.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHK-M02

1U 15" LCD Monitor with 8-ports KVM

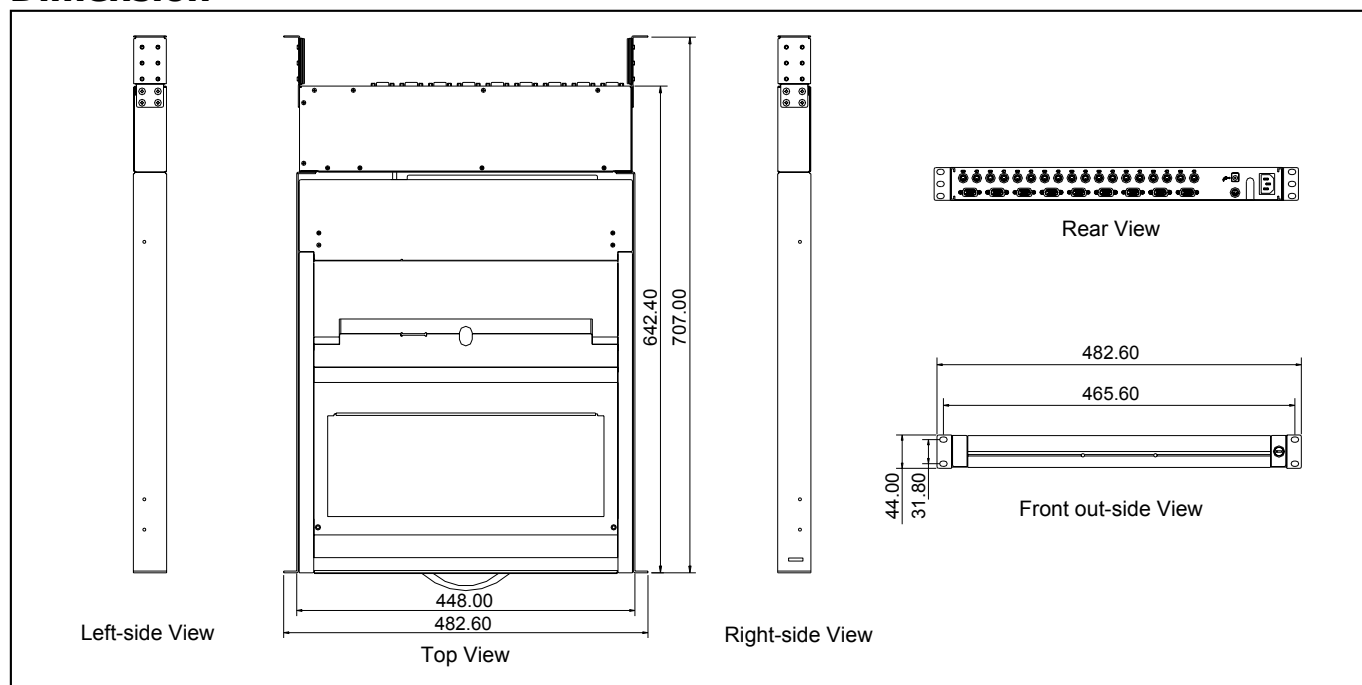


19" Rackmount

Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **LCD Size:** 15" TFT With 1024 x 768 Resolution
- **LCD Brightness:** 250 cd/m2
- **Keyboard:** 83/84 Key With Integrated Track Ball + 2 Mouse Buttons
- **Power Supply:** 12V/48W, 100~240V Auto Ranging PSU
- **Key Lock:** Yes
- **Indications:** LED for Power
- **Switch:** Power ON/OFF, Brightness, Contrast, Menu
- **KVM:** 8 Ports
- **Dimensions (W x H x D):** 483 x 44 x 643mm (19.0" x 1.7" x 25.3")
- **Cuft:** 4.5
- **GW:** 22.0 kgs / 48.5 lbs
- **Carton Size(cm):** 61.8 x 23.3 x 88.2 (24.3" x 9.2" x 34.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHK-M03

1U 17" LCD Monitor

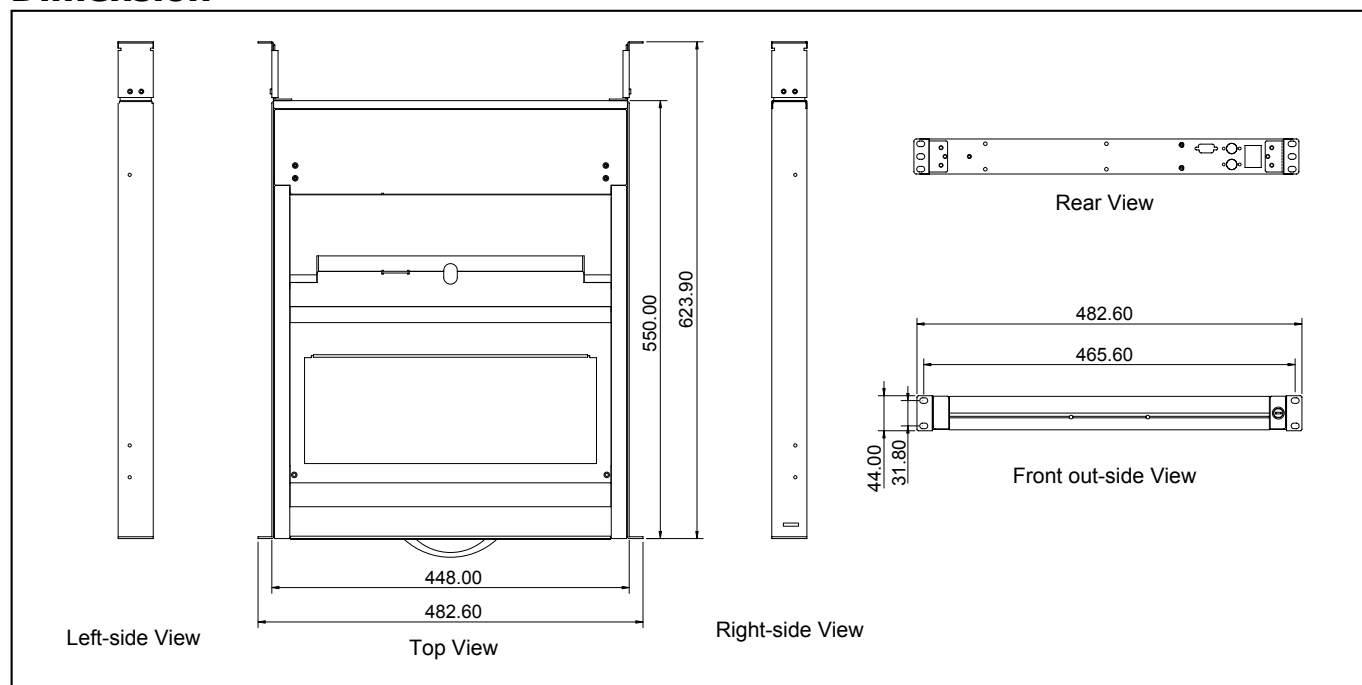
19" Rackmount



Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel or Aluminum
- **Color:** Black (Standard) or Beige
- **LCD Size:** 17" TFT With 1024 x 768 Resolution
- **LCD Brightness:** 250 cd/m2
- **Keyboard:** 83/84 Key With Integrated Track Ball + 2 Mouse Buttons
- **Power Supply:** 12V/48W, 100~240V Auto Ranging PSU
- **Key Lock:** Yes
- **Indications:** LED for Power
- **Switch:** Power ON/OFF, Brighness, Contrast, Menu
- **Dimensions (W x H x D):** 483 x 44 x 550mm (19.0" x 1.7" x 21.7")
- **Cuft:** 3.6
- **GW:** 20.3 kgs / 44.8 lbs
- **Carton Size(cm):** 63.3 x 22.0 x 73.5 (24.9" x 8.7" x 28.9")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHK-M04

1U 17" LCD Monitor with 8-ports KVM

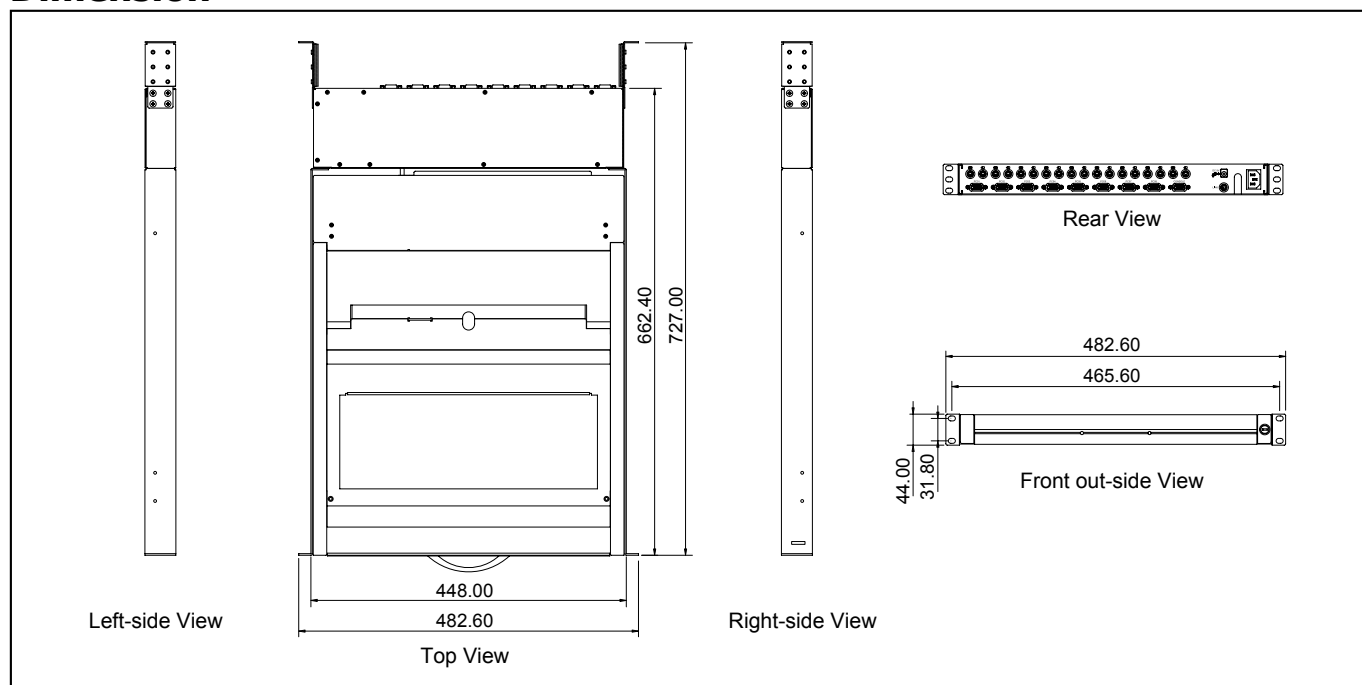
19" Rackmount



Specifications

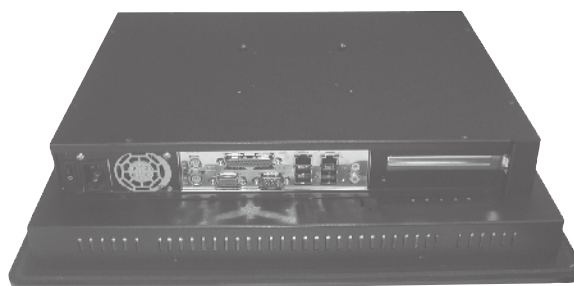
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel or Aluminum
- **Color:** Black (Standard) or Beige
- **LCD Size:** 17" TFT With 1024 x 768 Resolution
- **LCD Brightness:** 250 cd/m2
- **Keyboard:** 83/84 Key With Integrated Track Ball + 2 Mouse Buttons
- **Power Supply:** 12V/48W, 100~240V Auto Ranging PSU
- **Key Lock:** Yes
- **Indications:** LED for Power
- **Switch:** Power ON/OFF, Brightness, Contrast, Menu
- **Dimensions (W x H x D):** 483 x 44 x 662mm (19.0" x 1.7" x 26.1")
- **Cuft:** 4.6
- **GW:** 20.2 kgs / 44.5 lbs
- **Carton Size(cm):** 61.8 x 23.3 x 90.2 (24.3" x 9.2" x 35.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHK-P17

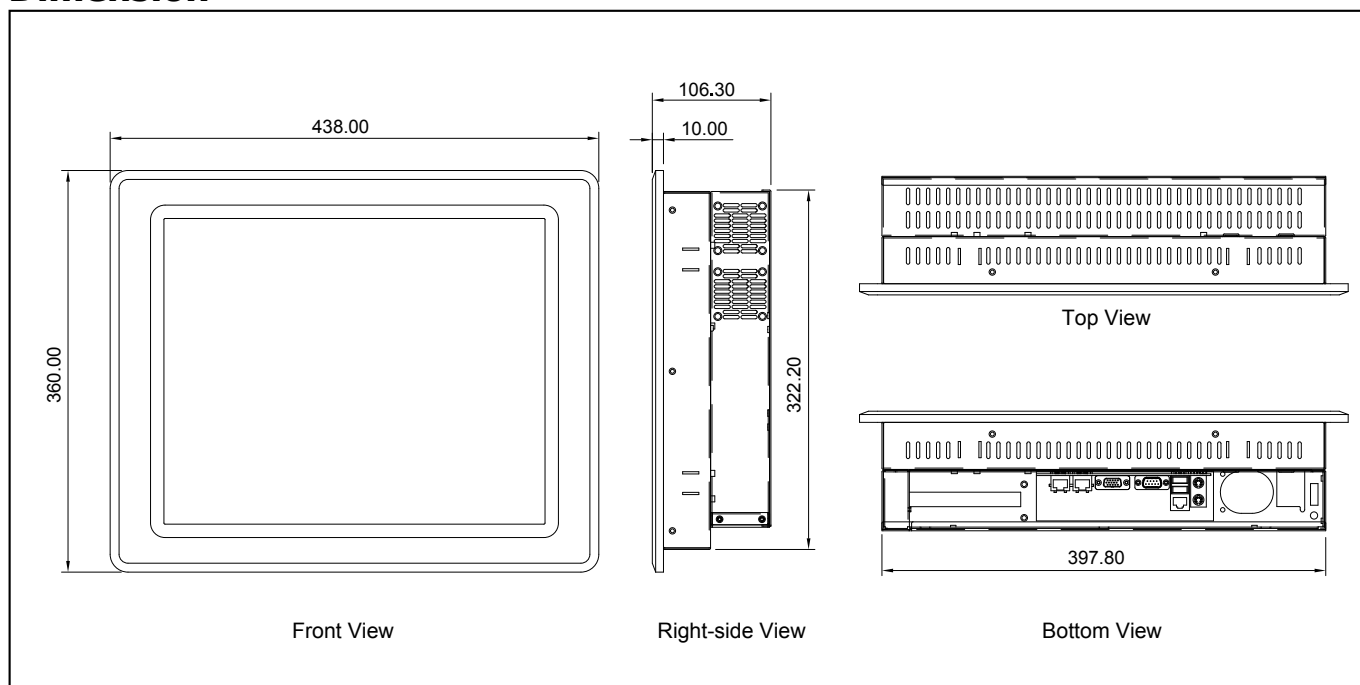
17" Panel PC Enclosure



Specifications

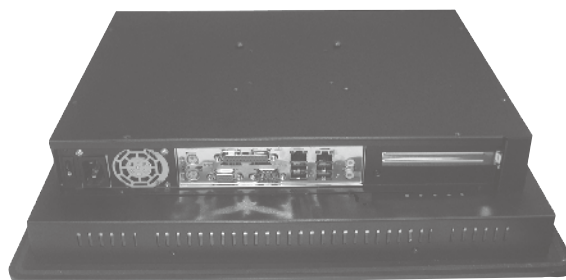
- **Mounting:** VESA Mount and Wall Mount
- **Construction:** Heavy Duty Steel With Aluminum Bezel
- **Color:** Black or Custom
- **LCD:** 17" TFT LCD With Touch Screen
- **LCD Brightness:** 350 cd/m2
- **Support Micro ATX or Mini ITX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 2x 2.5" HDD
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S, Max. Depth 150mm
- **Cooling:** 3x (40 x 20mm = 7.0CFM ea.) Fans & 2x (40 x 20mm = 7.0CFM ea.) Fans (Optional)
- **Extension Port:** 1x PCI
- **Dimensions (W x H x D):** 438 x 106 x 360mm (17.2" x 4.2" x 14.2")
- **Cuft:** 2.7
- **GW:** 14.6 kgs / 32.2 lbs
- **Carton Size(cm):** 58.5 x 26.3 x 50.0 (23.0" x 10.4" x 19.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHK-P19

19" Panel PC Enclosure

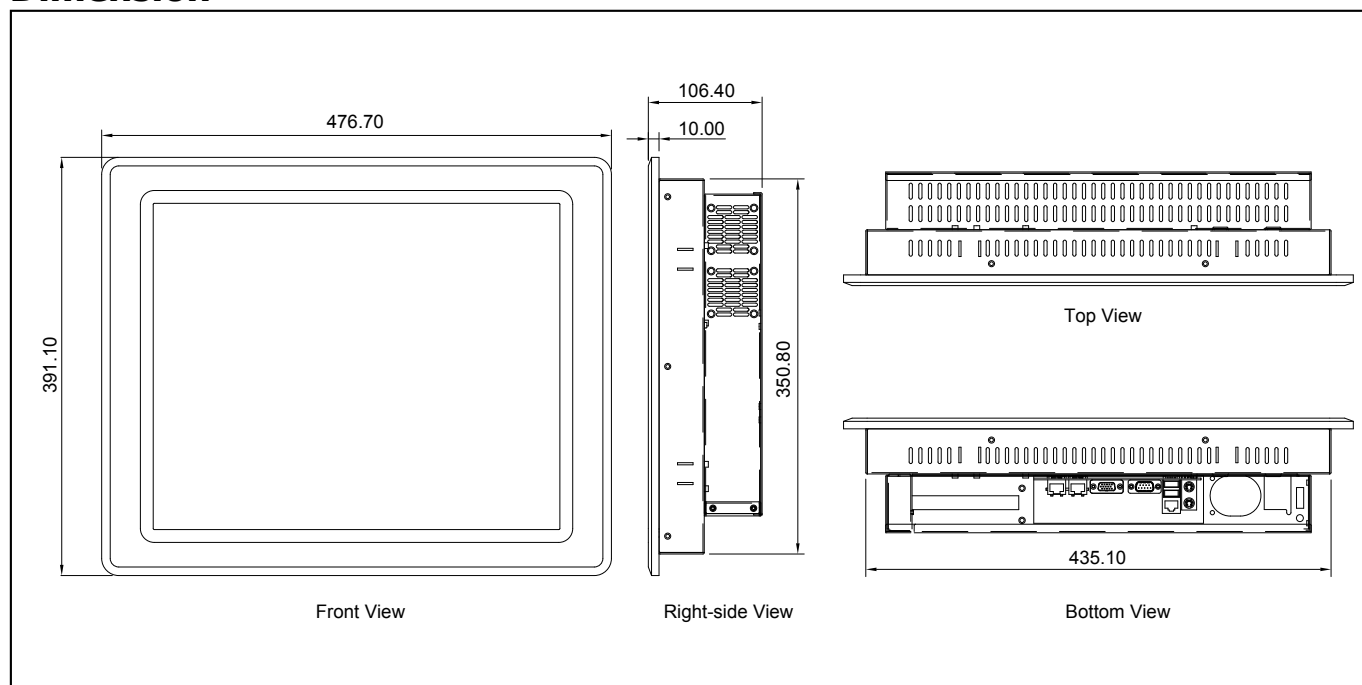


19" Rackmount

Specifications

- **Mounting:** VESA Mount and Wall Mount
- **Construction:** Heavy Duty Steel With Aluminum Bezel
- **Color:** Black or Custom
- **LCD:** 19" TFT LCD With Touch Screen
- **LCD Brightness:** 350 cd/m2
- **Support Micro ATX or Mini ITX M/B (Max. to 9.6" x 9.6")**
- **Drive Capacity:** 2x 2.5" HDD
- **Power Supply (Optional):** 1U Single up to 300W ATX P/S, Max. Depth 150mm
- **Cooling:** 3x (40 x 20mm = 7.0CFM ea.) Fans & 2x (40 x 20mm = 7.0CFM ea.) Fans (Optional)
- **Extension Port:** 1x PCI
- **Dimensions (W x H x D):** 476 x 106 x 391mm (18.7" x 4.2" x 15.4")
- **Cuft:** 3.1
- **GW:** 15.6 kgs / 34.4 lbs
- **Carton Size(cm):** 62.5 x 26.3 x 53.0 (24.6" x 10.4" x 20.9")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GH-K02



Specifications

- EIA RS-310C 19" 1U Rackmount Keyboard Drawer
- 104 Keys PS2 Keyboard
- Color: Beige or Black
- Rugged Sliding Rails With Handles & Key Lock
- Mouse Pad & Storage Compartment
- Dimensions (W x H x D): 483 x 44 x 460mm (19.0" x 1.7" x 18.1")
- Cuft: 1.3
- GW: 8.5 kgs / 18.7 lbs
- Carton Size(cm): 59.4 x 11.0 x 57.3 (23.4" x 4.3" x 22.6")

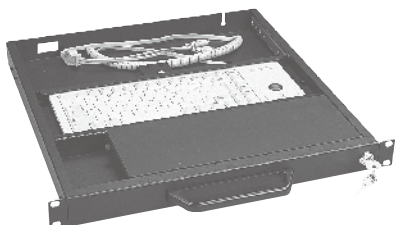
GH-KD1



Specifications

- EIA RS-310C 19" 1U Rackmount Keyboard Drawer
- Special Design for Cherry "G80-11900" Keyboard (Optional)
- Color: Beige or Black
- Rugged Sliding Rails With Handles & Key Lock
- Dimensions (W x H x D): 483 x 44 x 460mm (19.0" x 1.7" x 18.1")
- Cuft: 1.3
- GW: 6.2 kgs / 13.7 lbs
- Carton Size(cm): 59.4 x 11.0 x 57.3 (23.4" x 4.3" x 22.6")

GH-KD4



Specifications

- EIA RS-310C 19" 1U Rackmount Keyboard Drawer
- Special Design for Cherry "G84-4400" Keyboard (Optional)
- Color: Beige or Black
- Rugged Sliding Rails With Handles & Key Lock
- Dimensions (W x H x D): 483 x 44 x 460mm (19.0" x 1.7" x 18.1")
- Cuft: 1.3
- GW: 7.5 kgs / 16.5 lbs
- Carton Size(cm): 59.4 x 11.0 x 57.3 (23.4" x 4.3" x 22.6")

GH-KD5

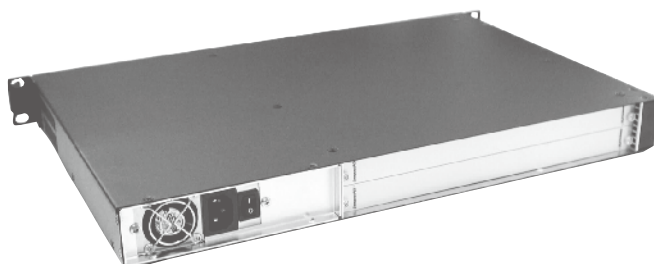
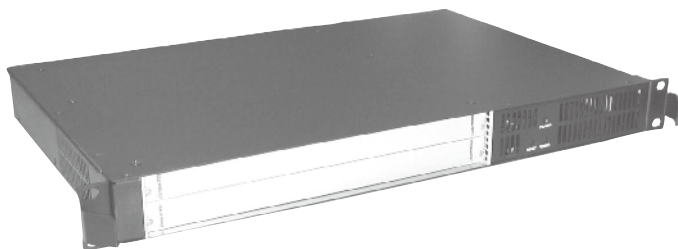


Specifications

- EIA RS-310C 19" 1U Rackmount Keyboard Drawer
- Special Design for Cherry "G84-4400" Keyboard (Optional)
- Color: Black or Beige
- Rugged Sliding Rails With Handles & Key Lock
- Dimensions (W x H x D): 483 x 44 x 300mm (19.0" x 1.7" x 11.8")
- Cuft: 1.0
- GW: 5.5 kgs / 12.1 lbs
- Carton Size(cm): 59.4 x 11.0 x 41.3 (23.4" x 4.3" x 16.3")

GHC-C01

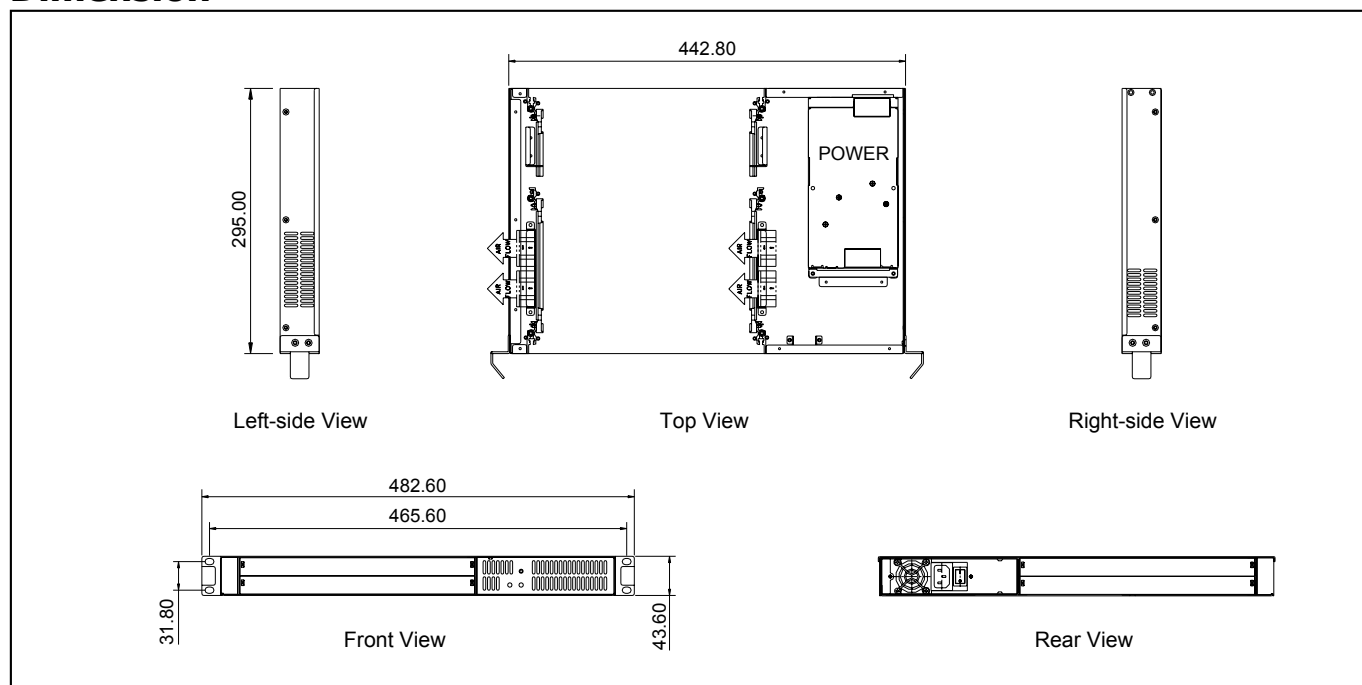
1U Compact PCI



Specifications

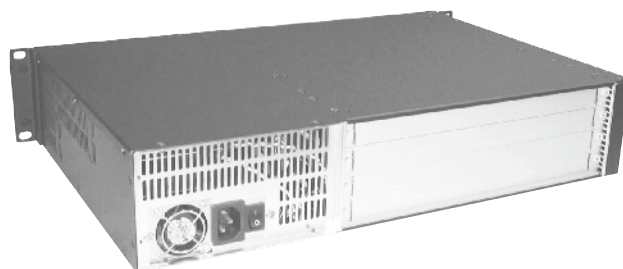
- **EIA RS-310C 19" Rack-mount Standard**
- **Construction:** Rittal System & Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support:** 2-slot 64bit 6U cPCI Backplane With H.110 Compatible Pin Assignments on Peripheral Slot
- **Power Supply (Optional):** 1U Single up to 400W ATX P/S (Rear Installation) Max. Depth 250mm
- **Cooling:** 4x (40mm = 10.8CFM ea.) Fans
- **Indicators:** LEDs for Power ON/OFF
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 44 x 323mm (19.0" x 1.7" x 12.7")
- **Cuft:** 1.7
- **GW:** 7.7 kgs / 17.0 lbs
- **Carton Size(cm):** 59.3 x 18.1 x 44.5 (23.4" x 7.1" x 17.5")
- **Product Applications:** High end Firewall, VPN, IDS, Traffic Management

Dimension



GHC-C02

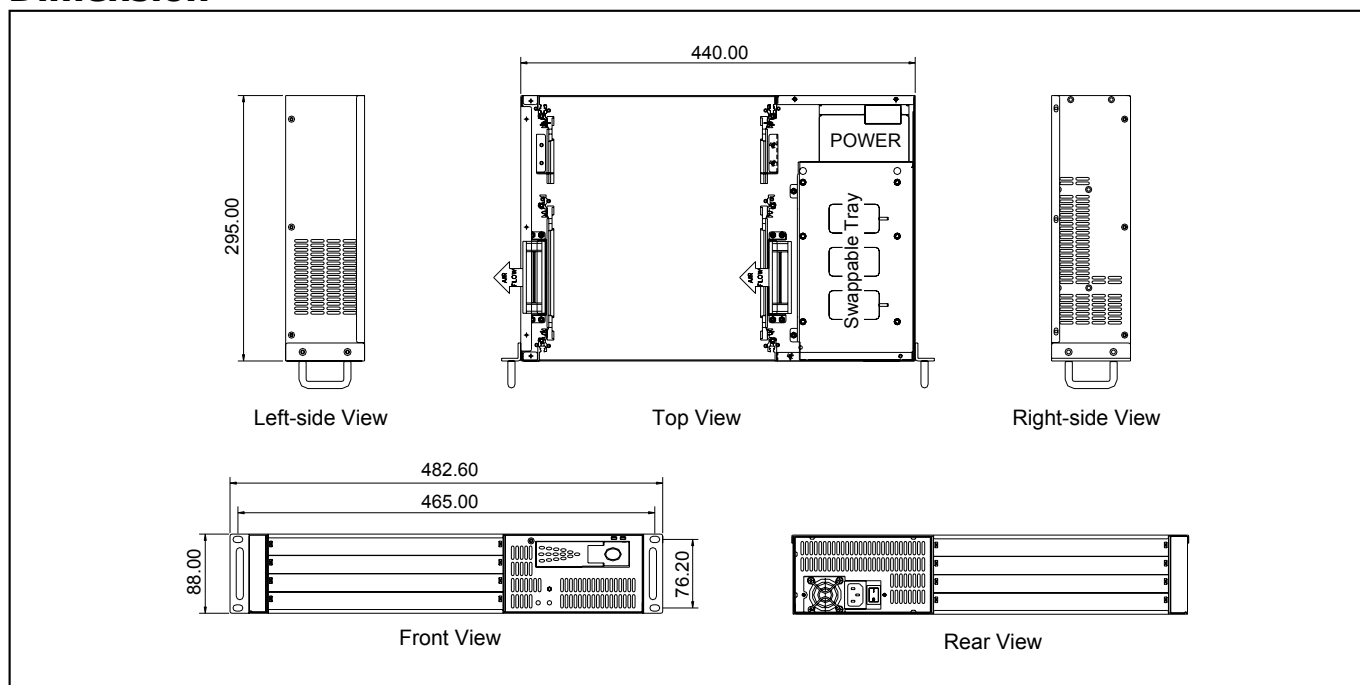
2U Compact PCI



Specifications

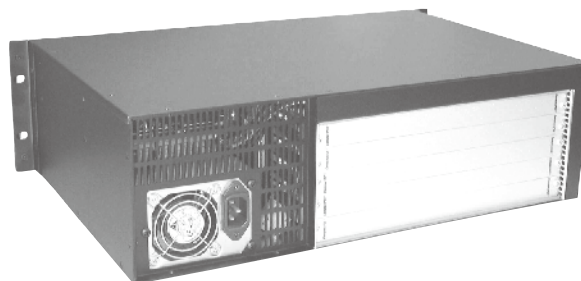
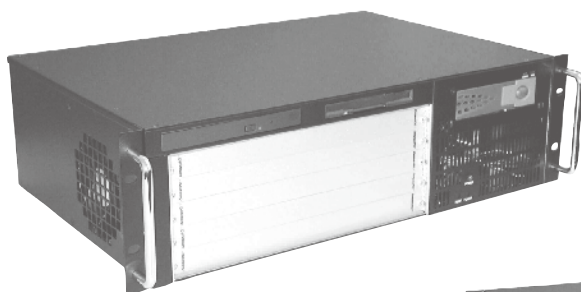
- **EIA RS-310C 19" Rack-mount Standard**
- **Construction:** Rittal System & Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support:** 4-slot 64bit 6U cPCI Backplane With H.110 Compatible Pin Assignments on Peripheral Slot
- **Drive Capacity:** 1x 3.5" Swappable Trays
- **Power Supply (Optional):** 1U Single up to 400W ATX P/S (Rear Installation) Max. Depth 250mm
- **Cooling:** 2x (80mm = 42.5CFM ea.) Fans
- **Indicators:** LEDs for Power ON/OFF
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 88 x 295mm (19.0" x 3.5" x 11.6")
- **Cuft:** 2.1
- **GW:** 10.1 kgs / 22.3 lbs
- **Carton Size(cm):** 59.3 x 22.6 x 44.5 (23.4" x 8.9" x 17.5")
- **Product Applications:** High end Firewall , VPN ,IDS ,Traffic Management, Telecom

Dimension



GHC-C03

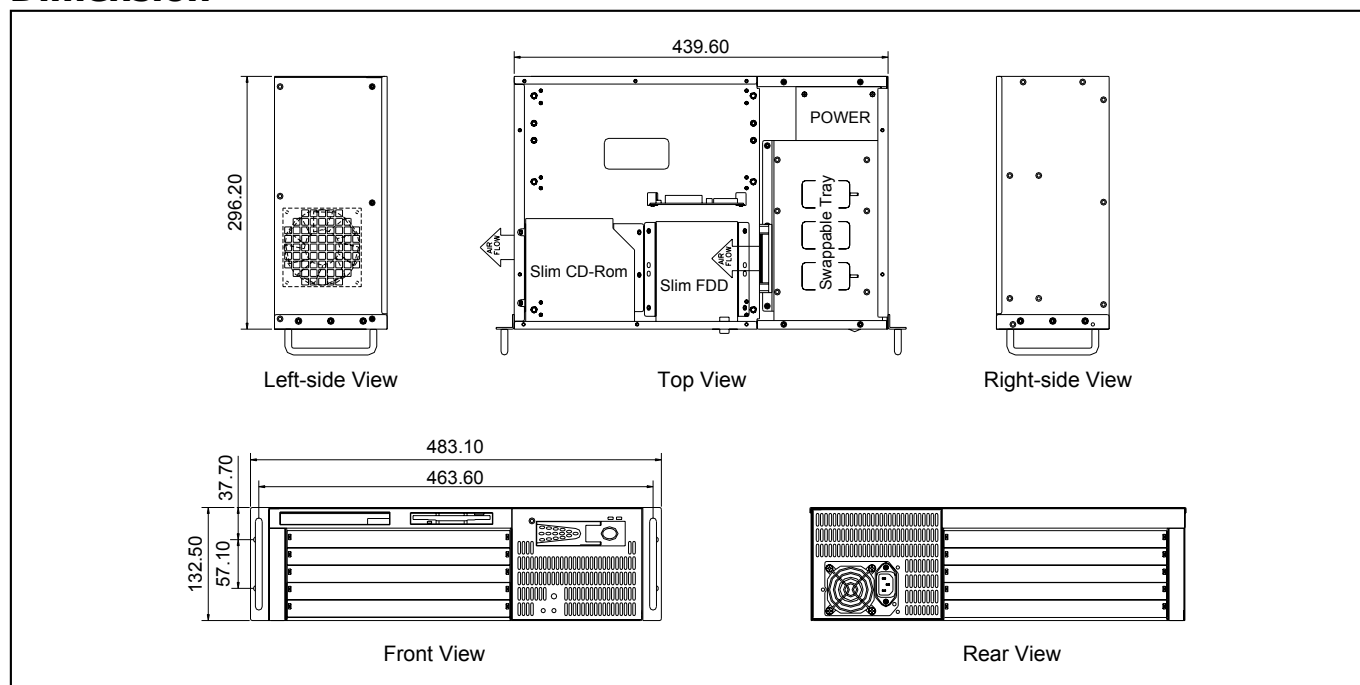
3U Compact PCI



Specifications

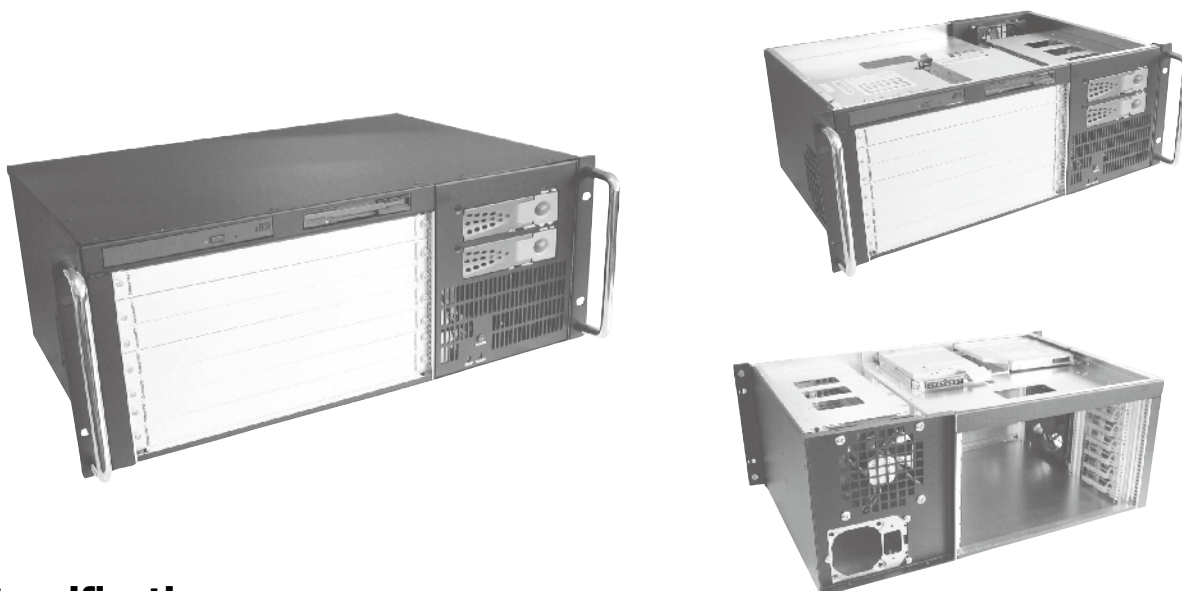
- **EIA RS-310C 19" Rack-mount Standard**
- **Construction:** Rittal System & Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support:** 5-slot 32/64 bit 6U cPCI H.110 Bus Backplane
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 1x 3.5" Swappable Trays
- **Power Supply (Optional):** 2U Single 300W~320W ATX P/S
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan & 1x (90mm = 51.0CFM ea.) Fan
- **Indicators:** LEDs for Power ON/OFF
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483x 133 x 296.2mm (19.0" x 5.2" x 11.7")
- **Cuft:** 2.5
- **GW:** 12.4 kgs / 27.3 lbs
- **Carton Size(cm):** 59.3 x 26.9 x 44.5 (23.4" x 10.6" x 17.5")
- **Product Applications:** High end Firewall, VPN, IDS, Traffic Management, Telecom

Dimension



GHC-C04

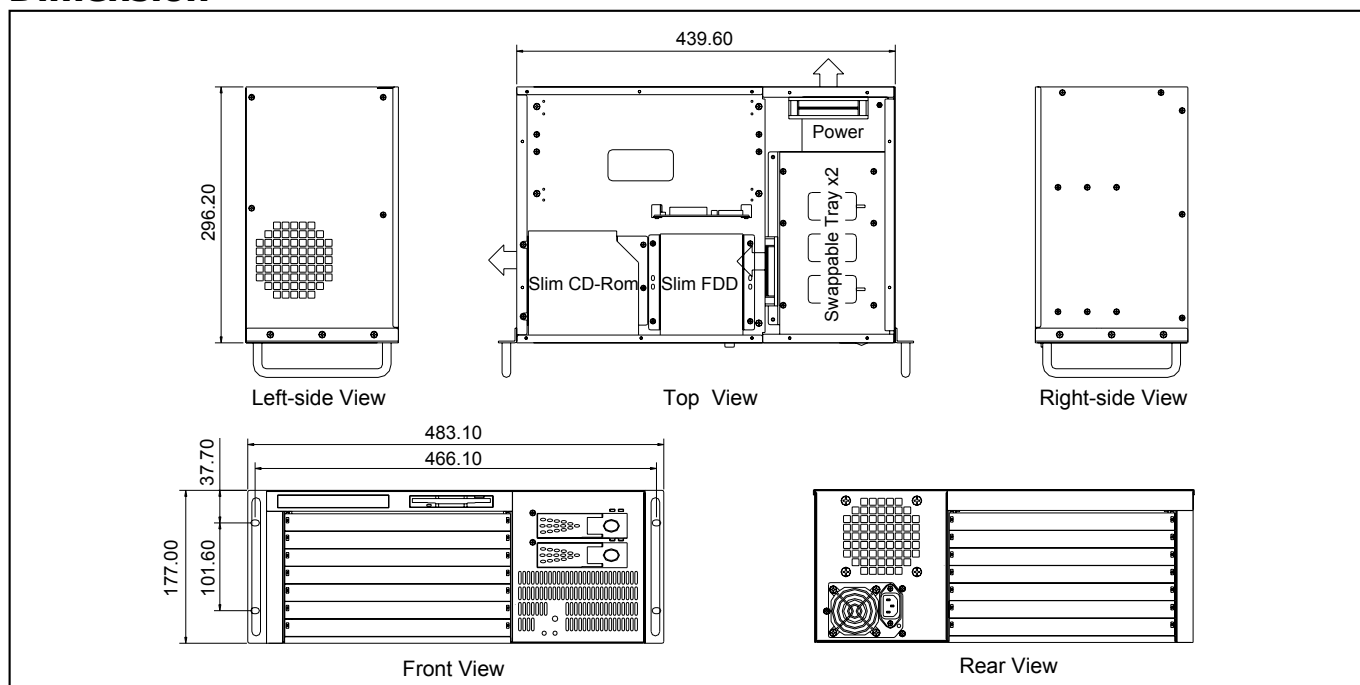
4U Compact PCI



Specifications

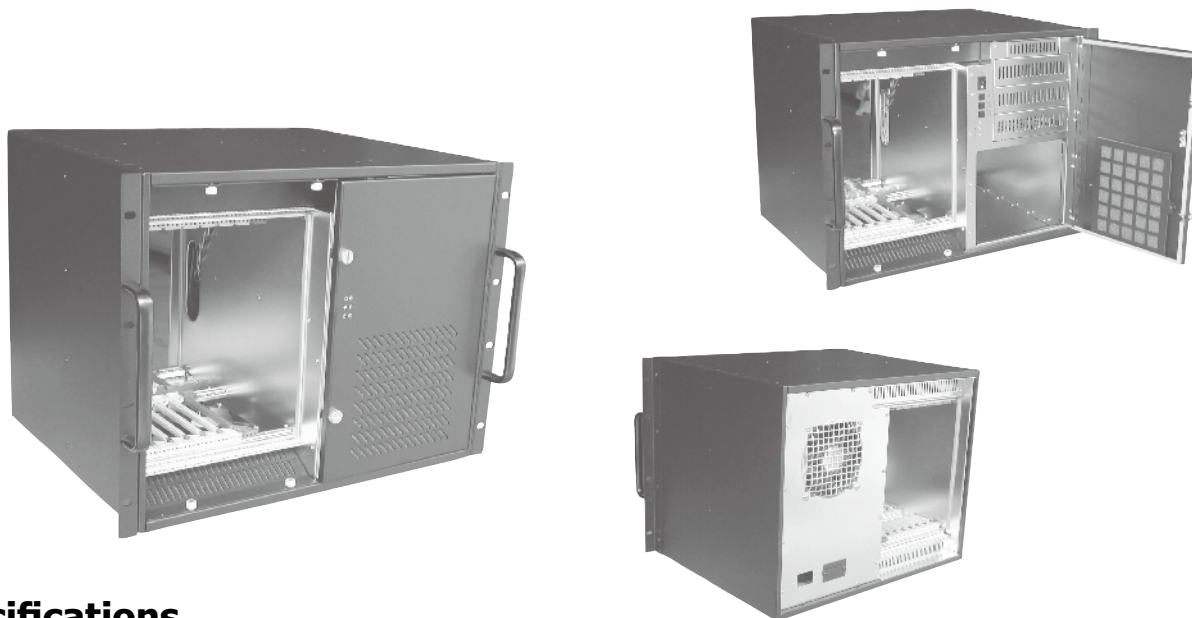
- **EIA RS-310C 19" Rack-mount Standard**
- **Construction:** Rittal System & Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support:** 7-slot 32/64 bit 6U cPCI H.110 Bus Backplane
- **Drive Capacity:** 1x Slim CD-ROM & 1x Slim FDD & 2x 3.5" Swappable Trays
- **Power Supply (Optional):** 2U Single 300W~320W ATX P/S
- **Cooling:** 1x (80mm = 42.5CFM ea.) Fan & 2x (90mm = 51.0CFM ea.) Fans
- **Indicators:** LEDs for Power ON/OFF
- **Switch:** Power ON/OFF, System Reset
- **Dimensions (W x H x D):** 483 x 177 x 296mm (19.0" x 7.0" x 11.7")
- **Cuft:** 2.9
- **GW:** 14.7 kgs / 32.4 lbs
- **Carton Size(cm):** 59.3 x 31.4 x 44.5 (23.4" x 12.4" x 17.5")
- **Product Applications:** High end Firewall, VPN, IDS, Traffic Management, Telecom

Dimension



GHC-P03

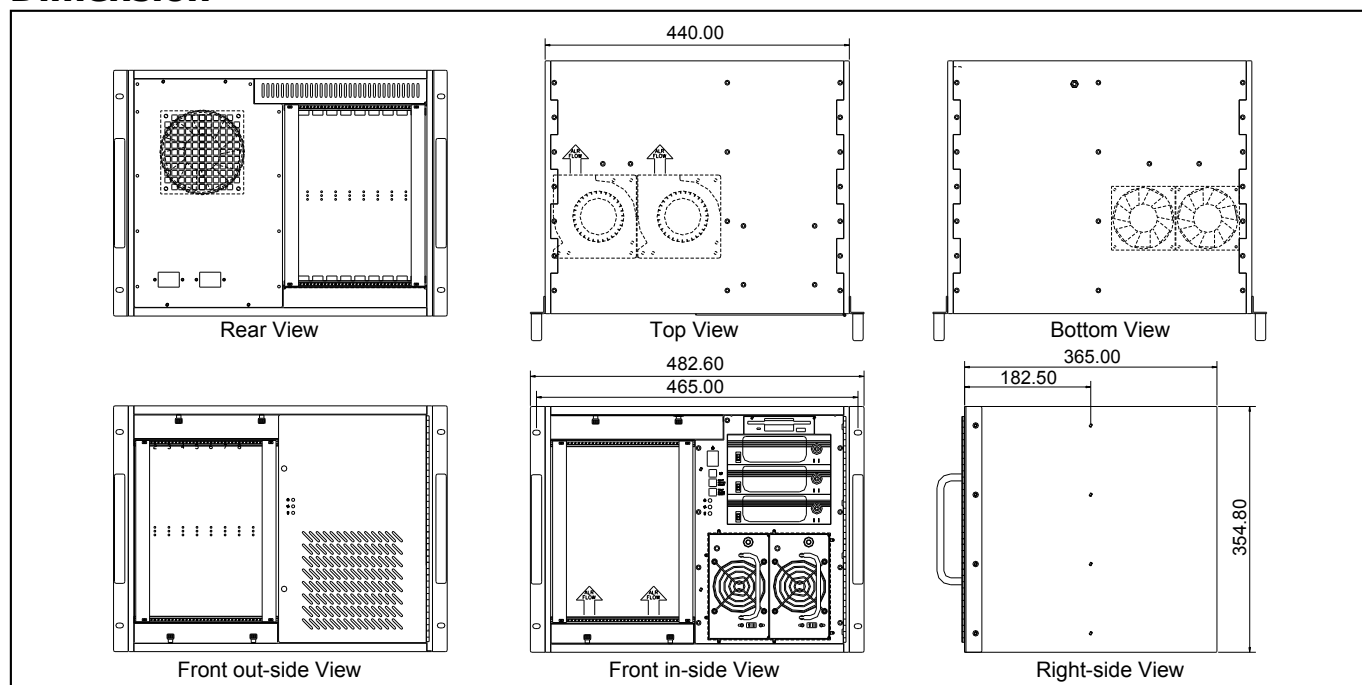
8U Compact PCI



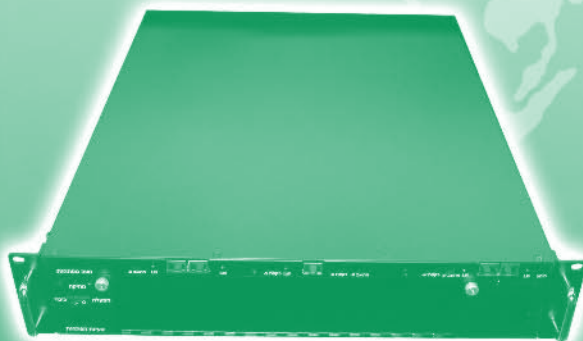
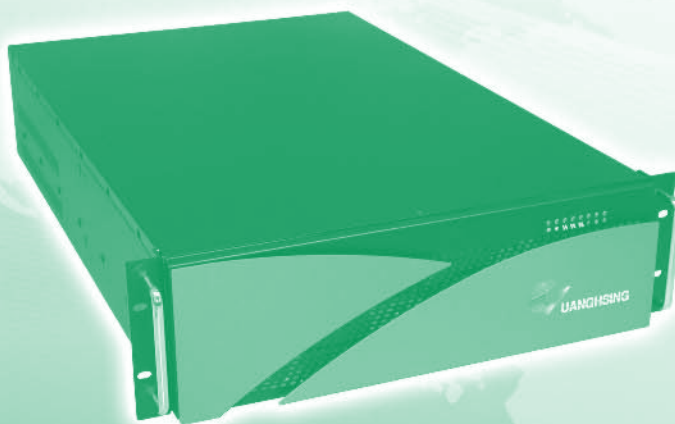
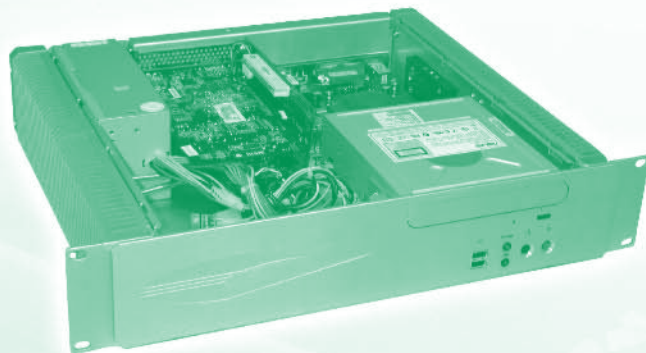
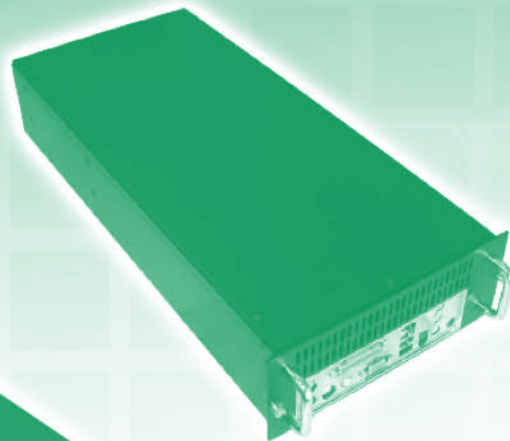
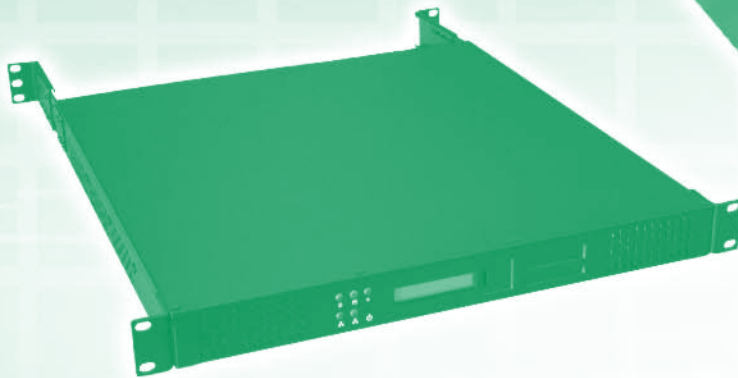
Specifications

- **EIA RS-310C 19" Rack-mount Standard**
- **Construction:** Rittal System & Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Support:** 9-slot High Density Server 6U cPCI Backplane
- **Drive Capacity:** 3x 5.25" CD-ROM & 1x 3.5" FDD
- **Power Supply (Optional):** PS/2 Size Single 300~460W or Redundant 300~430W P/S
- **Cooling:** 2x (120mm = 32.5CFM ea.) Blower & 2x (90mm = 51.0CFM ea.) Fans & 1x (120mm = 90.0CFM ea.) Fan With Removable Air Filter
- **Thermal Management Card:** GHA-CO02
- **Indicators:** LEDs for Power ON/OFF
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 355 x 365mm (19.0" x 14.0" x 14.4")
- **Cuft:** 6.6
- **GW:** 21.0 kgs / 46.3 lbs
- **Carton Size(cm):** 63.5 x 50.2 x 58.5 (25.0" x 19.8" x 23.0")

Dimension

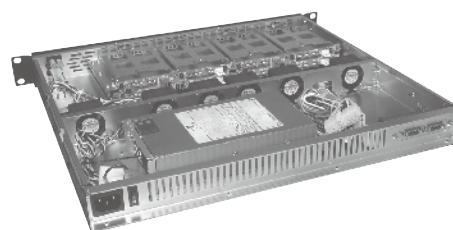
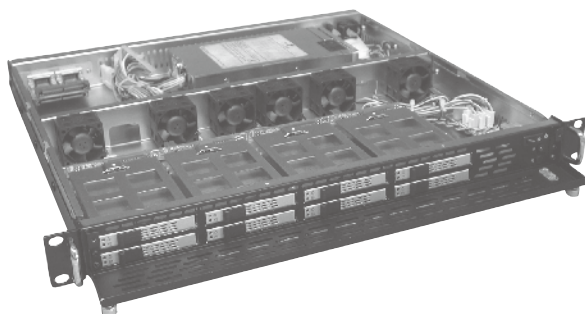


OEM PROJECTS



GHR-161

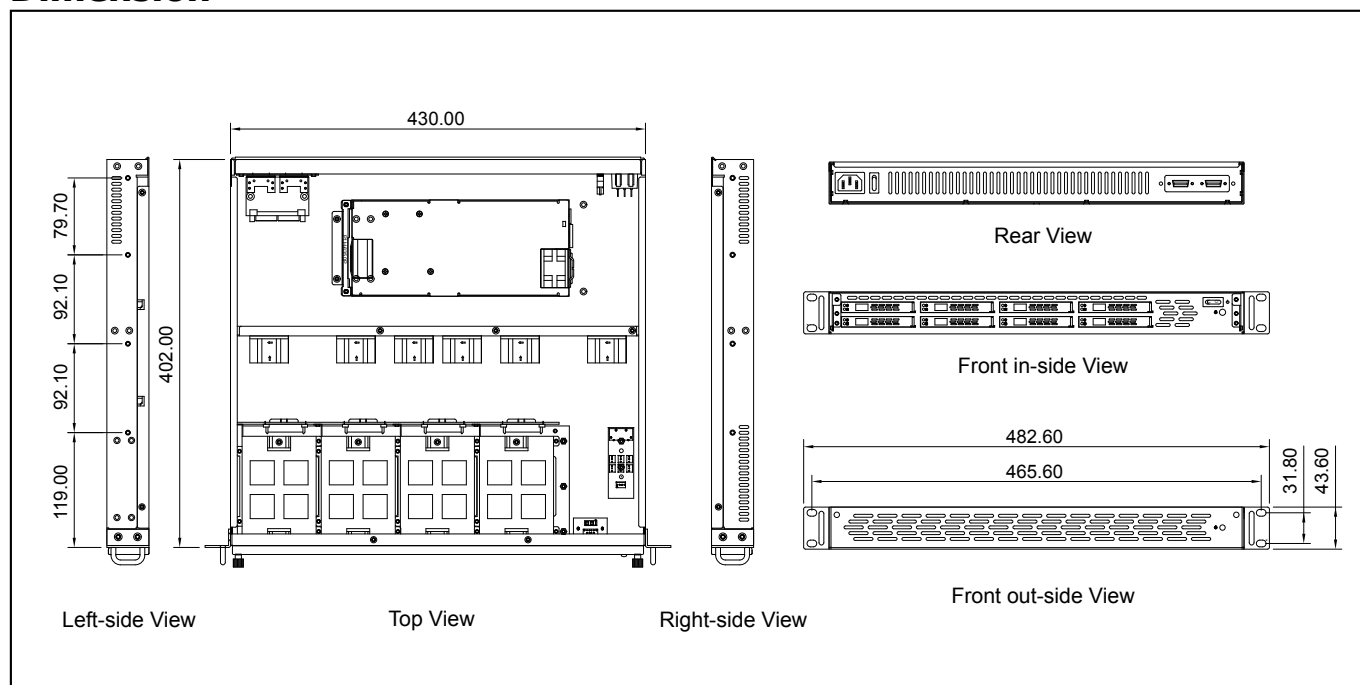
1U Rackmount Storage Chassis



Specifications

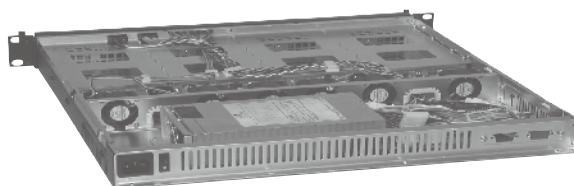
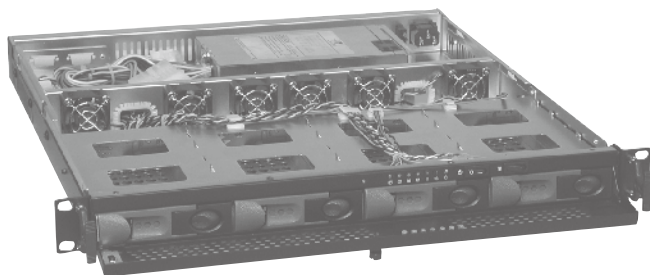
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Drive Capacity:** 8x Hot Swap 2.5" Drive Trays
- **Drive Interface:** SATA
- **Power Supply:** 1U Single up to 400W ATX P/S (Mid Installation) Max. Depth 225mm
- **Cooling:** 6x (40 x 28mm = 15.3CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access
- **Switch:** Power ON/OFF
- **Dimensions (W x H x D):** 483 x 44 x 400mm (19.0" x 1.8" x 15.8")
- **Cuft:** 2.1
- **GW:** 9.5 kgs / 20.9 lbs
- **Carton Size(cm):** 58.0 x 18.5 x 55.5 (22.8" x 7.3" x 21.9")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHR-190

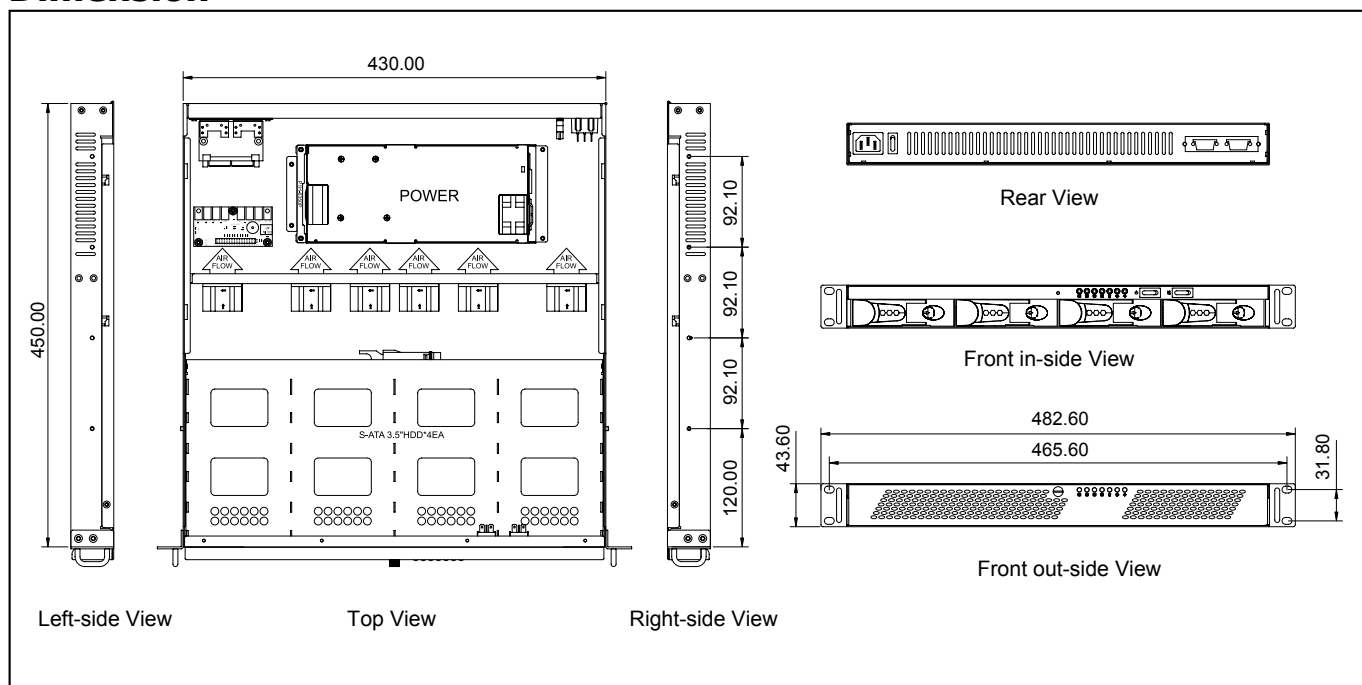
1U Rackmount Storage Chassis



Specifications

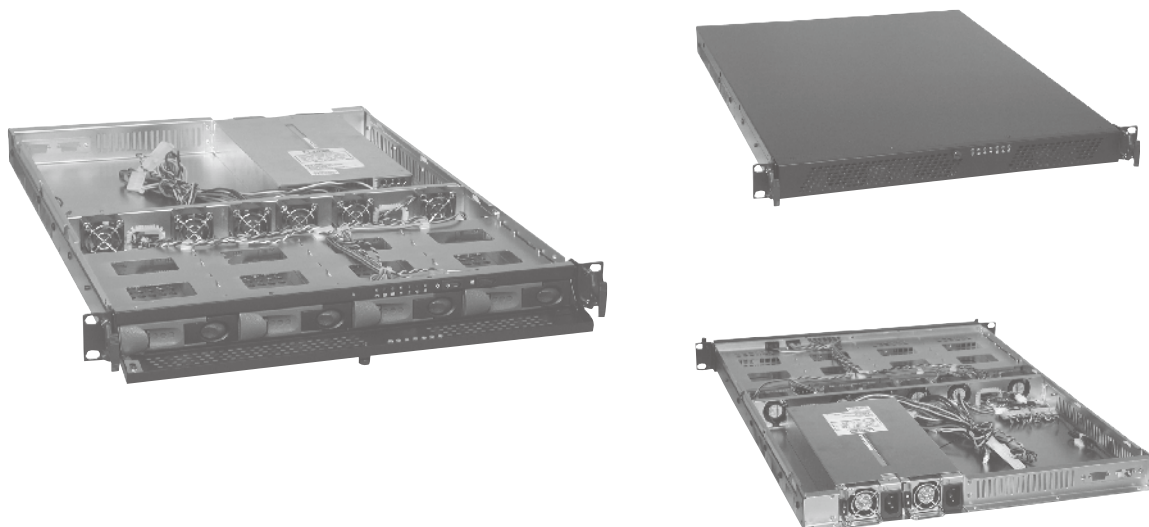
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Drive Capacity:** 4x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320 or SAS
- **Power Supply (Optional):** 1U Single up to 400W P/S (Mid Installation) Max. Depth 225mm
- **Cooling:** 6x (40 x 28mm = 15.3CFM ea.) Fans
- **Extension Port (Rear):** 1x SCSI Port
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 450mm (19.0" x 1.7" x 17.7")
- **Cuft:** 2.3
- **GW:** 10.3 kgs / 22.7 lbs
- **Carton Size(cm):** 61.5 x 17.9 x 60.0 (24.2" x 7.1" x 23.6")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHR-192

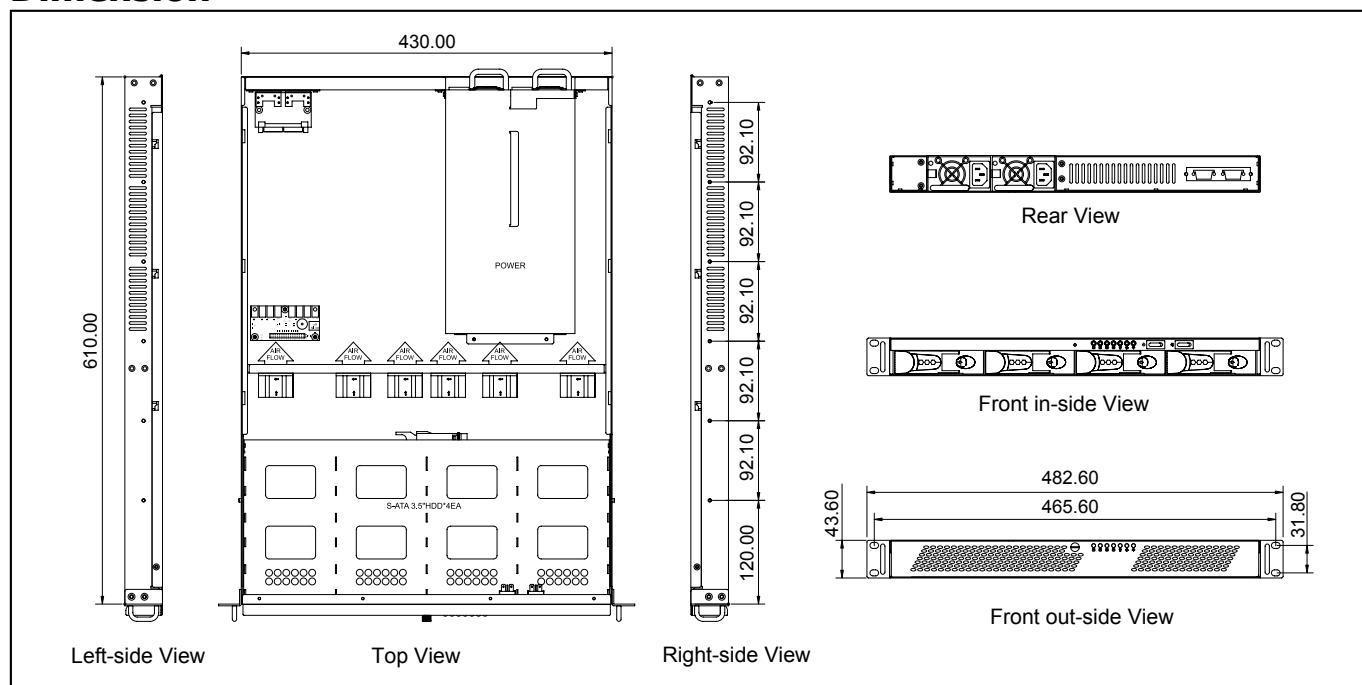
1U Rackmount Storage Chassis



Specifications

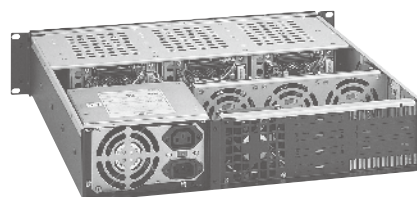
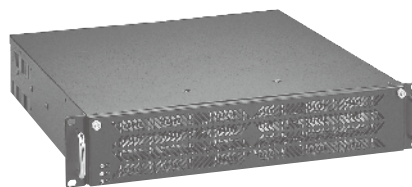
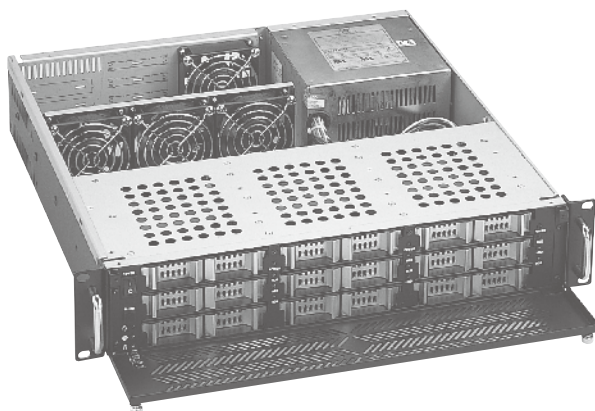
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Drive Capacity:** 4x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320 or SAS
- **Power Supply (Optional):** 1U Redundant up to 300W P/S (Rear Installation) Max. Depth 280mm
- **Cooling:** 6x (40 x 28mm = 15.3CFM ea.) Fans
- **Extension Port (Rear):** 1x SCSI Port
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Switch:** Power ON/OFF Momentary (Rocker), System Reset
- **Dimensions (W x H x D):** 483 x 44 x 610mm (19.0" x 1.7" x 24.0")
- **Cuft:** 2.3
- **GW:** 10.7 kgs / 23.6 lbs
- **Carton Size(cm):** 61.5 x 17.9 x 76.0 (24.2" x 7.1" x 29.2")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHR-219

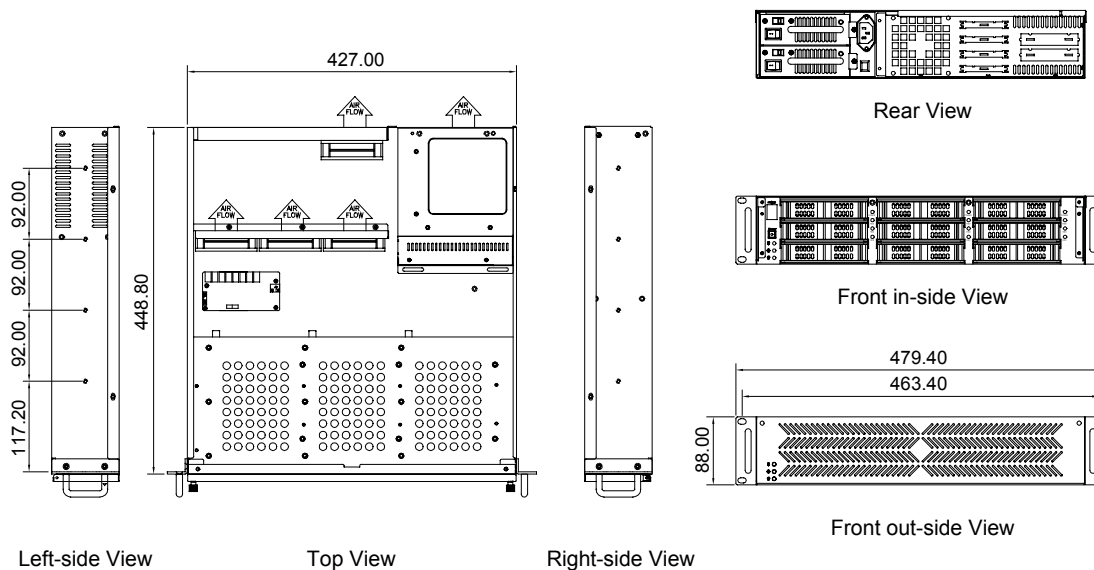
2U Rackmount Storage Chassis



Specifications

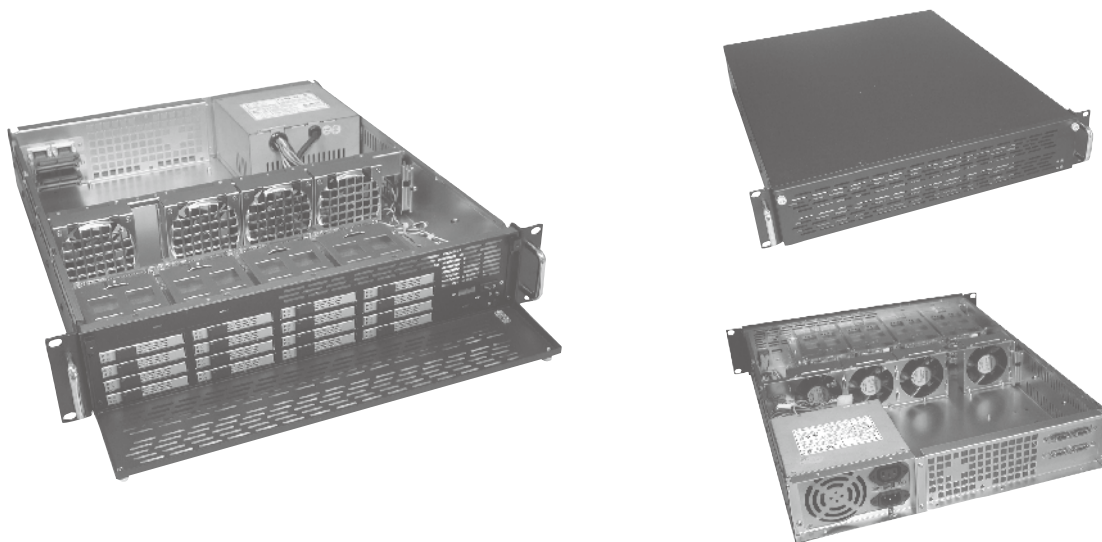
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Drive Interface:** SCSI 320
- **Drive Capacity:** 9x 3.5" Hot Swappable SCSI Trays
- **Power Supply (Optional):** PS/2 Size Single 250~400W P/S or Redundant 300~400W P/S
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Thermal Management Card:** GHA-CO02
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 88 x 450mm (19.0" x 3.5" x 17.7")
- **Cuft:** 3.2
- **GW:** 13.7 kgs / 30.2 lbs
- **Carton Size(cm):** 63.0 x 24.8 x 57.4 (24.8" x 9.8" x 22.6")

Dimension



GHR-262

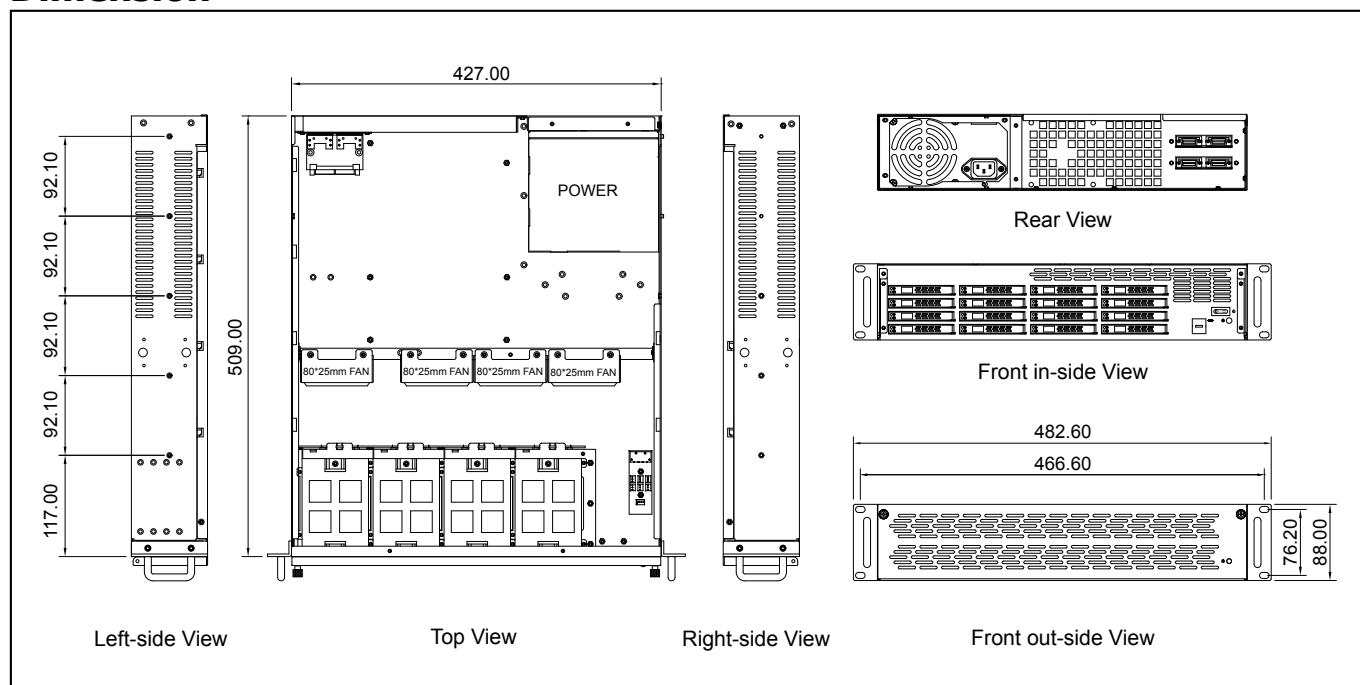
2U Rackmount Storage Chassis



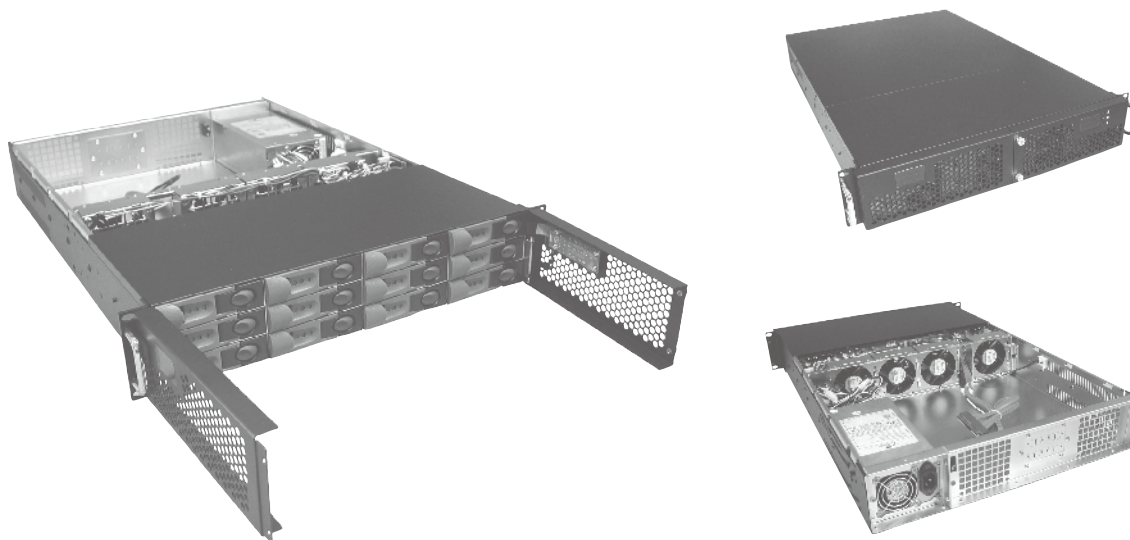
Specifications

- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Drive Capacity:** 16x Hot Swap 2.5" Drive Trays
- **Drive Interface:** SATA
- **Power Supply:** PS/2 Single up to 700W or Mini Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 180mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Single Door With 2 Thumbscrews
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access
- **Switch:** Power ON/OFF
- **Dimensions (W x H x D):** 483 x 88 x 509mm (19.0" x 3.5" x 20.0")
- **Cuft:** 3.5
- **GW:** 14.8 kgs / 32.6 lbs
- **Carton Size(cm):** 59.0 x 24.5 x 69.3 (23.2" x 9.7" x 27.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



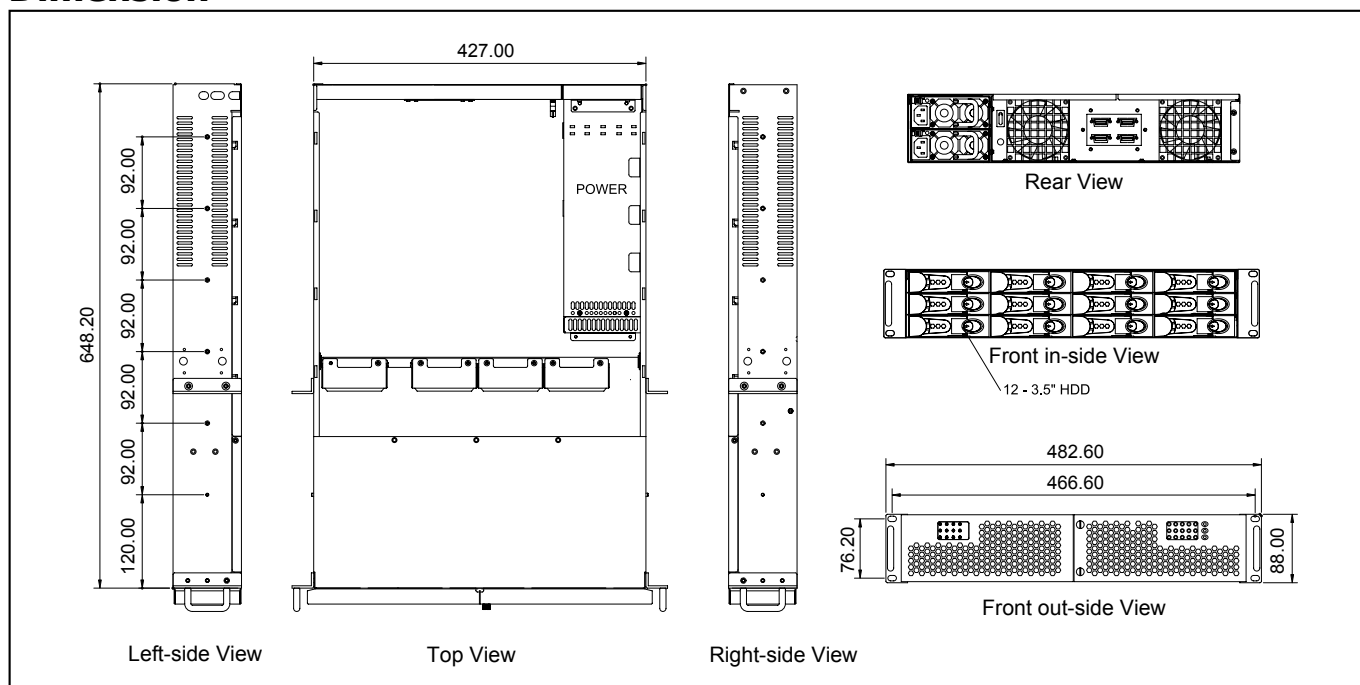
2U Rackmount Storage Chassis



Specifications

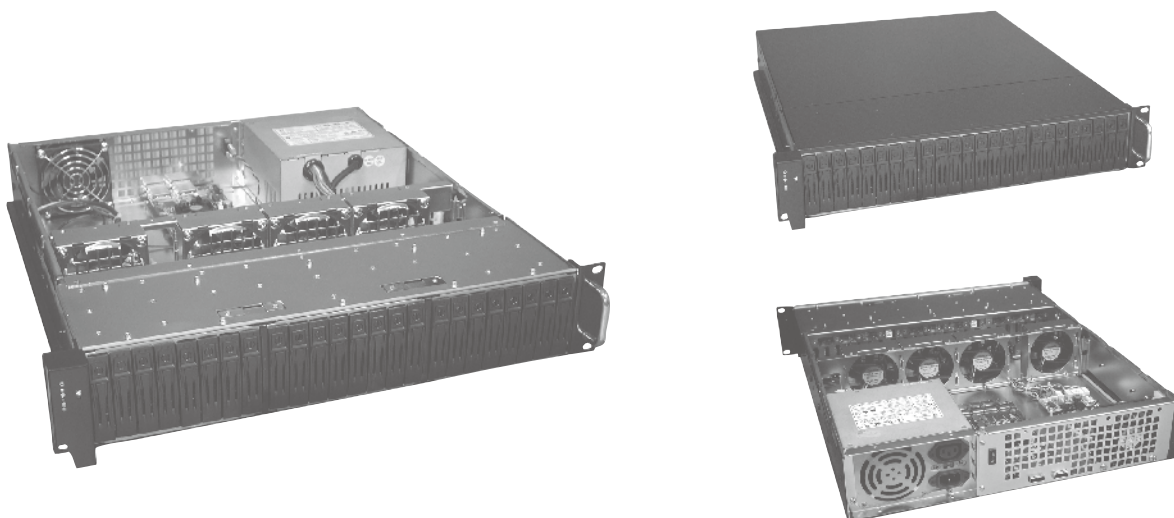
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Drive Capacity:** 12x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320, Multilane SATA or SAS
- **Power Supply (Optional):** 2U Single up to 600W or 2U Redundant up to 500W ATX P/S (Rear Installation) Max. Depth 300mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Front Door:** Two Horizontal Doors With 2 Thumbscrews
- **Thermal Management Card:** GHA-CO08
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature, LAN
- **Switch:** Power ON/OFF Momentary (Pushbutton), System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 88 x 650mm (19.0" x 3.5" x 25.6")
- **Cuft:** 4.4
- **GW:** 17.1 kgs / 37.7 lbs
- **Carton Size(cm):** 58.8 x 25.5 x 82.5 (23.1" x 10.0" x 32.5")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHR-29B

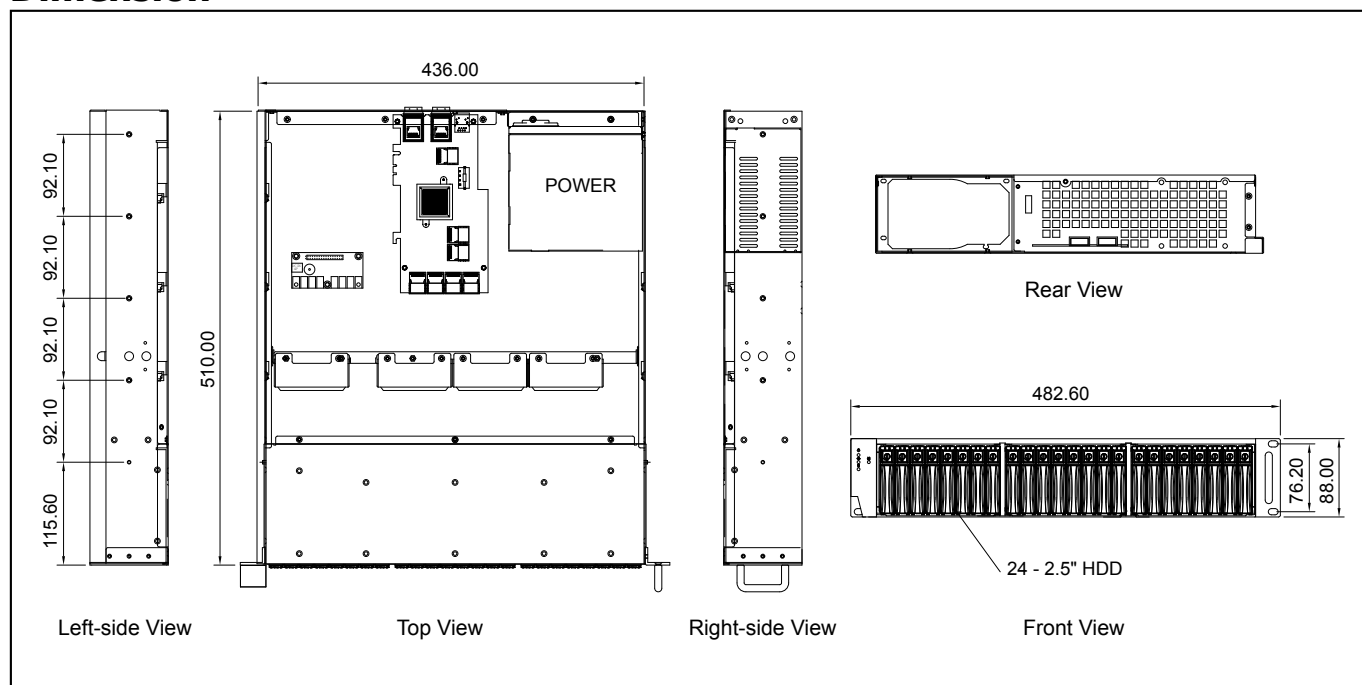
2U Rackmount Storage Chassis



Specifications

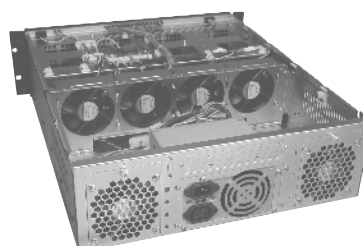
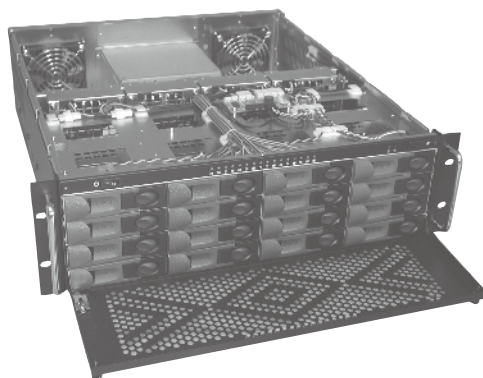
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Drive Capacity:** 24x Hot Swap 2.5" Drive Trays
- **Power Supply:** PS/2 Single or Mini Redundant ATX P/S (Rear Installation) Max. Depth 180mm
- **Cooling:** 4x (80mm = 42.5CFM ea.) Fans
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Power/Access, Fan, Temperature
- **Switch:** Power ON/OFF, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 88 x 510mm (19.0" x 3.5" x 20.1")
- **Cuft:** 3.8
- **GW:** 14.5 kgs / 32.0 lbs
- **Carton Size(cm):** 58.0 x 27.0 x 69.3 (22.8" x 10.6" x 27.3")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHR-390

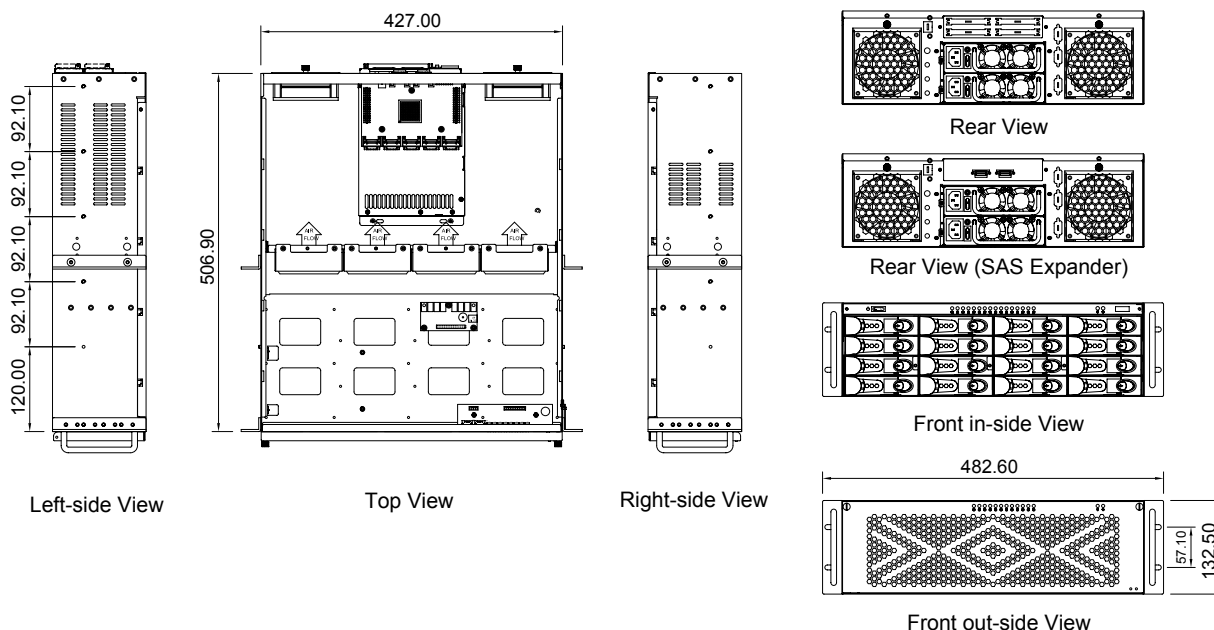
3U Rackmount Storage Chassis



Specifications

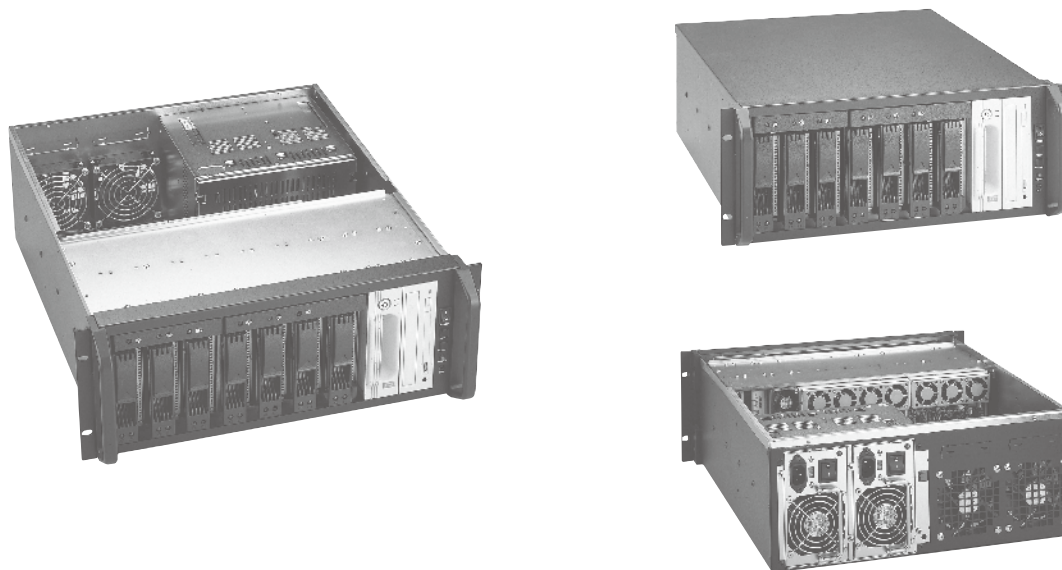
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Drive Capacity:** 16x 3.5" Swappable Trays
- **Drive Interface:** SATA, SCSI320, SAS or SAS Expander
- **Power Supply (Optional):** PS/2 Single up to 700W or Mini Redundant up to 500W P/S (Rear Installation) Max. Depth 220mm
- **Cooling:** 4x (92mm = 51.0CFM ea.) Fans & 2x (92mm = 51.0CFM ea.) Fans (Optional)
- **Connector Port (Front):** 2x USB Ports (Optional)
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 133 x 507mm (19.0" x 5.2" x 20.0")
- **Cuft:** 4.2
- **GW:** 18.1 kgs / 39.9 lbs
- **Carton Size(cm):** 58.8 x 28.5 x 70.3 (23.1" x 11.2" x 27.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension



GHR-422

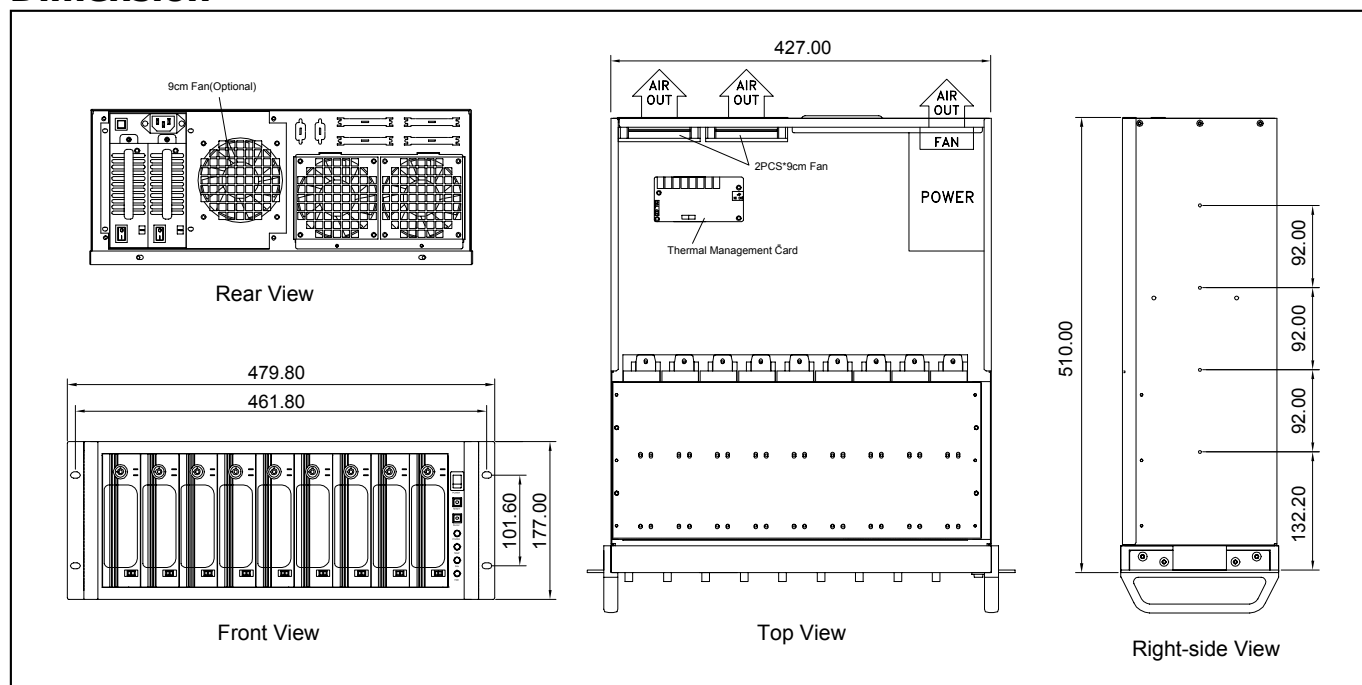
4U Rackmount Storage Chassis



Specifications

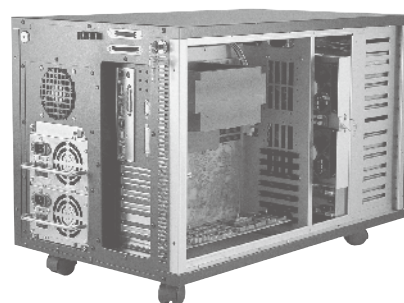
- **EIA RS-310C 19" Rackmount Standard**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), Beige or Custom
- **Drive Capacity:** 9x 5.25" CD-ROM (Vertical)
- **Power Supply (Optional):** PS/2 Size Single or Mini Redundant P/S (Rear Installation) Max. Depth 200mm
- **Cooling:** 2x (90mm = 51.0CFM ea.) Fans & 1x (90mm = 51.0CFM ea.) Fan (Optional)
- **Thermal Management Card:** GHA-CO04
- **Indicators:** LEDs for Power ON/OFF, HDD Active, Fan, Temperature
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Dimensions (W x H x D):** 483 x 177 x 510mm (19.0" x 7.0" x 20.1")
- **Cuft:** 4.9
- **GW:** 16.0 kgs / 35.3 lbs
- **Carton Size(cm):** 59.1 x 34.0 x 68.8 (23.3" x 13.4" x 27.1")

Dimension



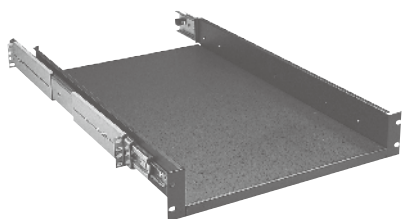
GHS-1500

Server Case



Specifications

- **Server / RAID Case or 19" Rack Mounted**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black or Custom Design
- **Support EATX M/B (Max. to 12" x 13")**
- **Support 14-Slot Passive Backplane**
- **Drive Capacity:** 15x 5.25" CD-ROM
- **Power Supply (Optional):** PS/2 Size Single up to 700W or Redundant 300~400W P/S or Triple Redundant 800+400W P/S
- **Cooling:** 5x (90mm = 51.0CFM ea.) Fans
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- **Switch:** Power ON/OFF, System Reset, Buzzer Reset
- **Lockable Security Access and Lockable Casters**
- **Dimensions (W x H x D):** 410 x 416 x 710mm (16.2" x 16.4" x 28.0")
- **Cuft:** 9.3
- **GW:** 34.0 kgs / 75.0 lbs
- **Carton Size(cm):** 54.8 x 55.8 x 85.7 (21.6" x 22.0" x 33.7")

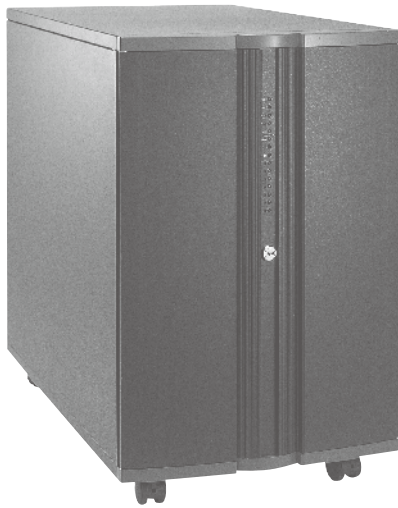


GHA-1520

GHS-1500, GHS-2000 Rackmount Tray (Optional)

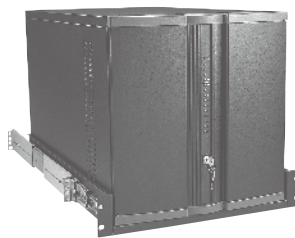
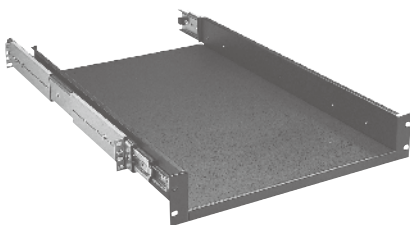
GHS-2000

Server Case



Specifications

- Server / RAID Case or 19" Rack Mounted'
- Construction: Heavy Duty Cold Rolled Electroplated Steel
- Color: Black or Custom Design
- Support EATX M/B (Max. to 16" x 13")
- Support 20-Slot Passive Backplane
- Drive Capacity: 23x 5.25" CD-ROM
- Power Supply (Optional): PS/2 Size Single up to 700W or Redundant 300~600W P/S or Triple Redundant 800+400w P/S
- Cooling: 8x (90mm = 51.0CFM ea.) Fans & 2x (120mm = 108.0CFM ea.) Fans
- Indicators: LEDs for Power ON/OFF, HDD Activity, Fan, Temperature
- Switch: Power ON/OFF, System Reset, Buzzer Reset
- Thermal Management Card Installed
- Lockable Security Access and Lockable Casters
- Dimensions (W x H x D): 410 x 600 x 710mm (16.2" x 23.6" x 28.0")
- Cuft: 12.2
- GW: 44.0 kgs / 97.0 lbs
- Carton Size(cm): 54.8 x 73.6 x 85.7 (21.6" x 29.0" x 33.7")

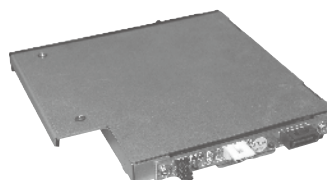
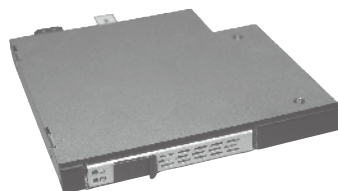
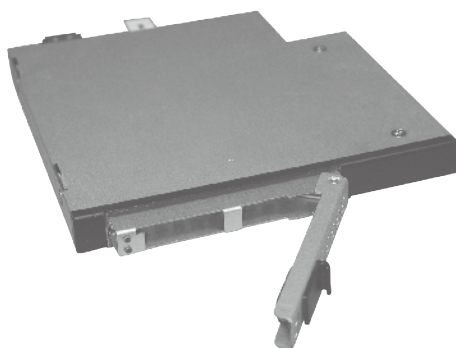


GHA-1520

GHS-1500, GHS-2000 Rackmount Tray (Optional)

GHK-25A

2.5" Drive Adapter (Hotswappable)

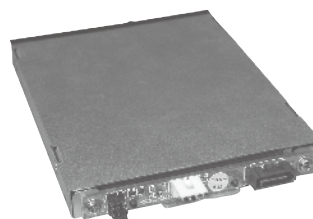
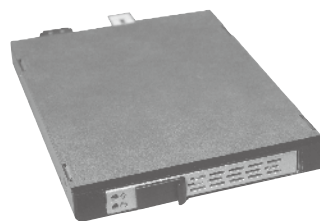
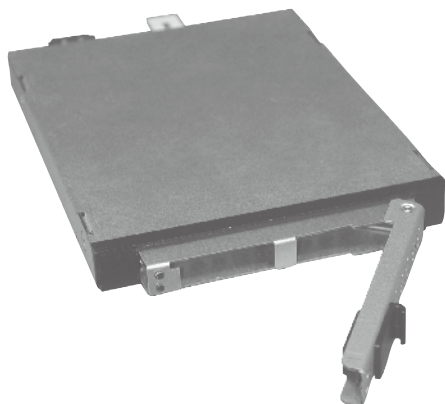


Specifications

- Mounted into Slim-CD Bay
- Construction: Heavy Duty Cold Rolled Electroplated Steel
- Color: Black (Standard), or Custom
- Drive Capacity: 1x 2.5" Hot Swappable Drive Tray
- Drive Interface: SATA
- Powered by 4pin Connector from the P/S
- Indicators: LEDs for Power ON/OFF, HDD Activity
- Dimensions (W x H x D): 128 x 12.7 x 124.9mm (5.0" x 0.5" x 4.9")
- Cuft: 0.2
- GW: 0.6 kgs / 1.3 lbs
- Carton Size(cm): 22.0 x 11.2 x 21.6 (8.7" x 4.4" x 8.5")
- Humidity: 5% - 95% Non-condensing

GHK-25B

2.5" Drive Adapter (Hotswappable)

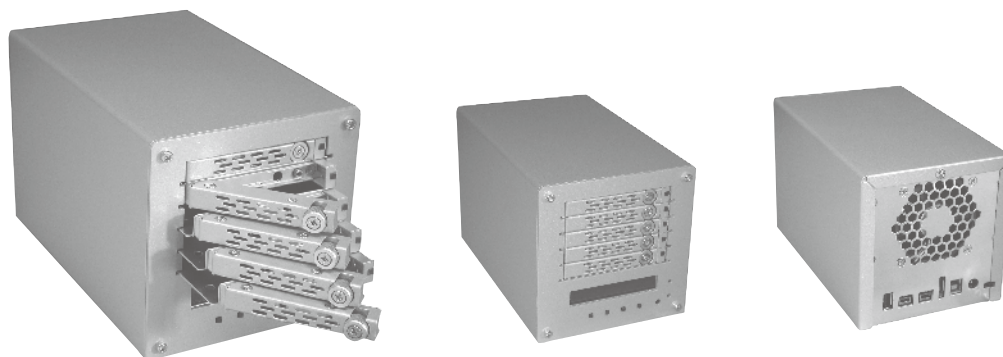


Specifications

- Mounted into Slim-FDD Bay
- Construction: Heavy Duty Cold Rolled Electroplated Steel
- Color: Black (Standard), or Custom
- Drive Capacity: 1x 2.5" Hot Swappable Drive Tray
- Drive Interface: SATA
- Powered by 4pin Connector from the P/S
- Indicators: LEDs for Power ON/OFF, HDD Activity
- Dimensions (W x H x D): 96 x 12.7 x 124.9mm (3.8" x 0.5" x 4.9")
- Cuft: 0.2
- GW: 0.5 kgs / 1.1 lbs
- Carton Size(cm): 22.0 x 11.2 x 21.6 (8.7" x 4.4" x 8.5")
- Humidity: 5% - 95% Non-condensing

GHK-525

Desktop RAID Sub-System

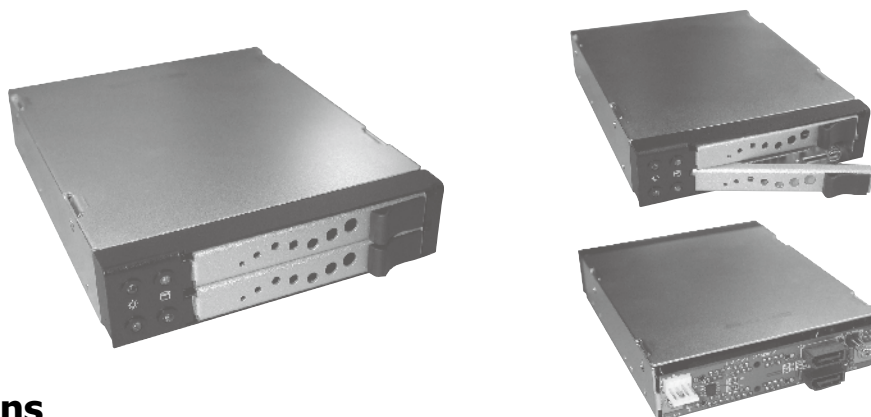


Specifications

- **Mounting:** Desktop
- **Construction:** Aluminum
- **Color:** Silver
- **Drive Capacity:** 5x 2.5" SATA Hot Swappable Trays
- **RAID Levels:** RAID 0, 1, 3, 5 & 10, Large, Clone, With Hot Spare, and JBOD
- **GUI and Front LCD Control Panel For Setup, Alarm mute and Configuration**
- **Powered by 36W 12V Adaptor**
- **Cooling:** 1x (60mm= 23.5CFM ea.) Fan
- **Thermal Management Function Installed**
- **Extension Ports:** USB 3.0, Fire Wire 400/800 and eSATA
- **Indicators:** 2x 16 Character LCM, LEDs for Power ON/OFF, HDD Activity/Fail
- **Switch:** Power ON/OFF (Rear), Buzzer Reset, LCM Selecting
- **Dimensions (W x H x D):** 110 x 110 x 171mm (4.3" x 4.3" x 6.7")
- **Cuft:** 0.3
- **GW:** 1.6 kgs / 3.5 lbs
- **Carton Size(cm):** 17.8 x 20.8 x 23.5 (7.0" x 8.2" x 9.3")
- **Humidity:** 5% - 95% Non-condensing

GHK-325

Hot-Swappable Disk Array



Specifications

- **Mounted into a 3.5" Drive Space**
- **Construction:** Heavy Duty Cold Rolled Steel
- **Color:** Black (Standard), or Custom
- **Drive Capacity:** 2x 2.5" Hot Swappable Drive Trays
- **Drive Interface:** SATA
- **Powered by 4pin Connector from the P/S**
- **Indicators:** LEDs for Power ON/OFF, HDD Activity
- **Dimensions (W x H x D):** 100 x 25 x 128mm (3.9" x 1.0" x 5.0")
- **Cuft:** 0.1
- **GW:** 0.7 kgs / 1.5 lbs
- **Carton Size(cm):** 20.0 x 4.5 x 20.0 (7.9" x 1.8" x 7.9")
- **Humidity:** 5% - 95% Non-condensing

GHK-326

Hot-Swappable Disk Array

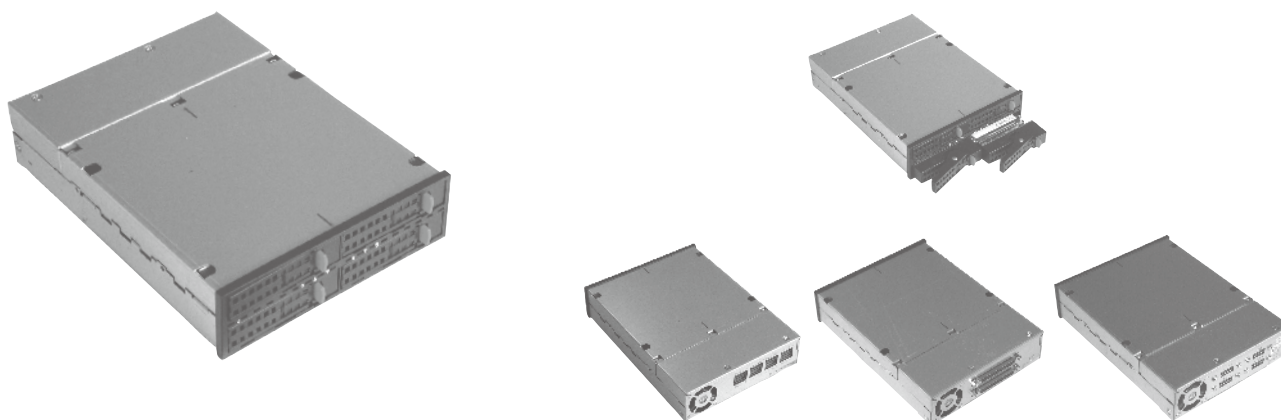


Specifications

- Mounted into a 3.5" Drive Space
- Construction: Heavy Duty Cold Rolled Electroplated Steel
- Color: Black (Standard), or Custom
- Drive Capacity: 2x 2.5" Hot Swappable Drive Trays
- Drive Interface: SATA
- Powered by 4pin Connector from the P/S
- Indicators: LEDs for Power ON/OFF, HDD Activity
- Dimensions (W x H x D): 102 x 25 x 130mm (4.0" x 1.0" x 5.1")
- Cuft: 0.1
- GW: 0.7 kgs / 1.5 lbs
- Carton Size(cm): 20.0 x 4.5 x 20.0 (7.9" x 1.8" x 7.9")
- Humidity: 5% - 95% Non-condensing

GHK-425

Hot-Swappable Disk Array

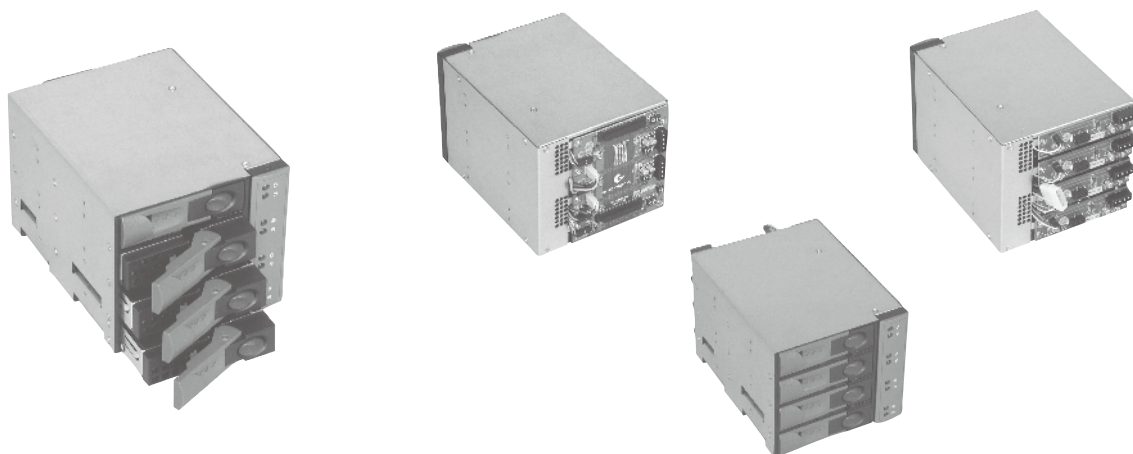


Specifications

- Mounted into a 5.25" Drive Space
- Construction: Heavy Duty Cold Rolled Electroplated Steel
- Color: Black (Standard), or Custom
- Drive Capacity: 4x 2.5" Hot Swappable Drive Trays
- Drive Interface: SATA or SAS
- Powered by 4pin Connector from the P/S
- Cooling: 1x (40mm) Internal Fan
- Thermal Management Function Installed
- Indicators: LEDs for Power ON/OFF, Individual HDD Activity, Temperature
- Switch: Buzzer Reset
- Dimensions (W x H x D): 146 x 40.8 x 198mm (5.8" x 1.6" x 7.8")
- Cuft: 0.3
- GW: 1.5 kgs / 3.3 lbs
- Carton Size(cm): 22.0 x 12.5 x 27.0 (8.7" x 4.9" x 10.6")
- Humidity: 5% - 95% Non-condensing

GHK-431

Hot-Swappable Disk Array

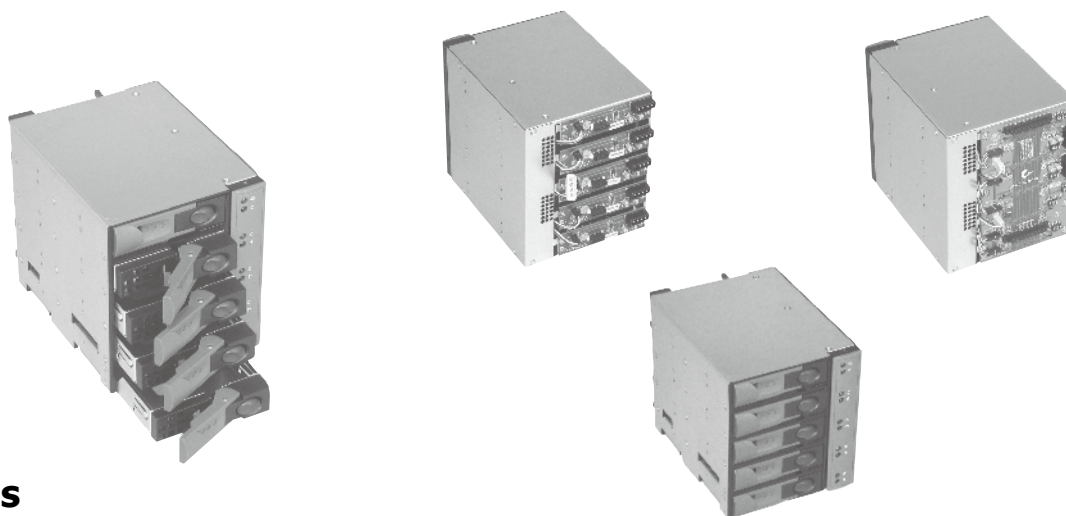


Specifications

- **Mounted into a 3x 5.25" Drive Space**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), or Custom
- **Drive Capacity:** 4x 3.5" Hot Swappable Drive Trays
- **Drive Interface:** SATA or SAS
- **Powered by 4pin Connector from the P/S**
- **Cooling:** 2x (60mm) Internal Blower Fans
- **Indicators:** LEDs for Power ON/OFF, Individual HDD Activity
- **Dimensions (W x H x D):** 146 x 128 x 187mm (5.8" x 5.0" x 7.4")
- **Cuft:** 0.7
- **GW:** 3.8 kgs / 8.4 lbs
- **Carton Size(cm):** 26.0 x 24.0 x 31.0 (10.3" x 9.5" x 12.2")
- **Humidity:** 5% - 95% Non-condensing

GHK-541

Hot-Swappable Disk Array

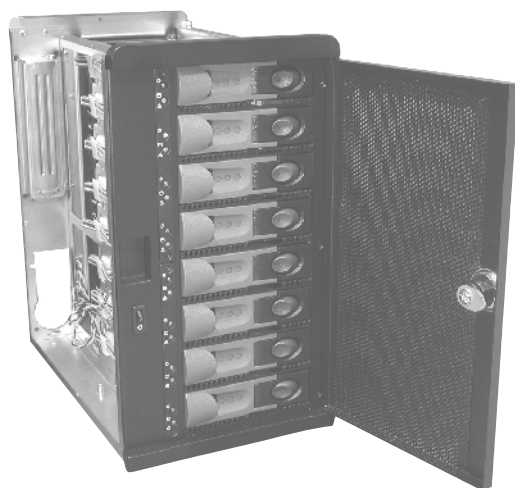


Specifications

- **Mounted into a 4x 5.25" Drive Space**
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), or Custom
- **Drive Capacity:** 5x 3.5" Hot Swappable Drive Trays
- **Drive Interface:** SATA or SAS
- **Powered by 4pin Connector from the P/S**
- **Cooling:** 2x (60mm) Internal Blower Fans
- **Indicators:** LEDs for Power ON/OFF, Individual HDD Activity
- **Dimensions (W x H x D):** 146 x 171.5 x 187mm (5.8" x 6.8" x 7.4")
- **Cuft:** 0.8
- **GW:** 4.4 kgs / 9.7 lbs
- **Carton Size(cm):** 26.0 x 28.0 x 31.0 (10.3" x 11.0" x 12.2")
- **Humidity:** 5% - 95% Non-condensing

GHK-801

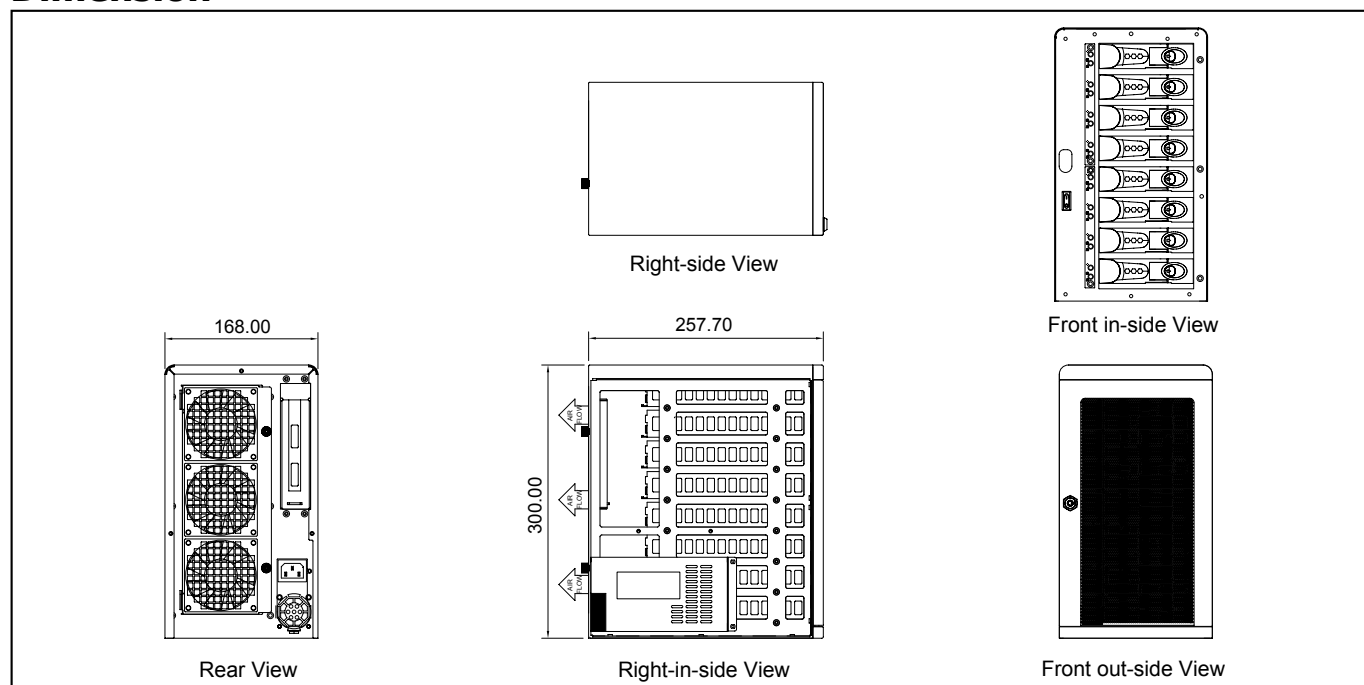
Hot-Swappable Disk Array



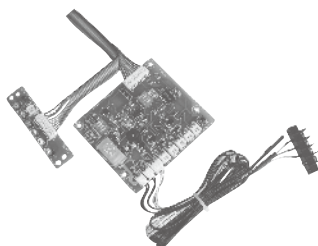
Specifications

- **Mounting:** Desktop
- **Construction:** Heavy Duty Cold Rolled Electroplated Steel
- **Color:** Black (Standard), Beige or Custom
- **Support 1-slot PCI Extension Port**
- **Drive Capacity:** 8x 3.5" Swappable Trays
- **Power Supply (Optional):** 1U Single up to 200W ATX P/S Max. Depth 150mm
- **Cooling:** 3x (80mm= 42.5 CFM ea.) Fans
- **Front Door:** Single Door With 1 Thumb Twist Keylock
- **Indicators:** LEDs for Power ON/OFF, HDD Activity, HDD Fail
- **Switch:** Power ON/OFF
- **Dimensions (W x H x D):** 168 x 300 x 258mm (6.6" x 11.8" x 10.2")
- **Cuft:** 2.0
- **GW:** 10.3 kgs / 22.7 lbs
- **Carton Size(cm):** 30.0 x 45.0 x 42.0 (11.8" x 16.5" x 17.7")
- **Humidity:** 5% - 95% Non-condensing

Dimension

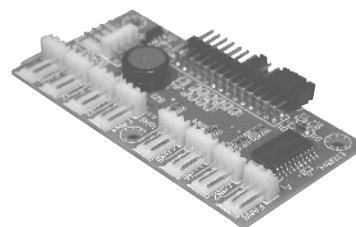


Accessories



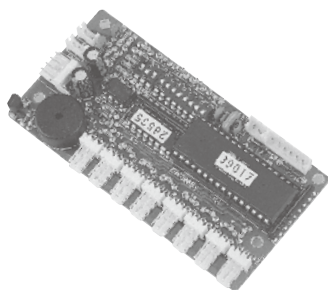
GHA-C001

- Two Sets of Temperature Sensor
- Three Level Temperature Setting (40°C, 50°C, 60°C)
- Front Panel LEDs System Status Display
- External Alarm Connector And Internal Buzzer
- 2-Pin Fan Failure Detect and Control



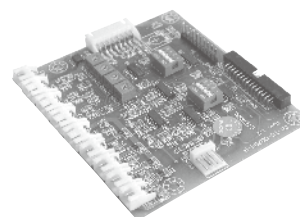
GHA-C004

- Two Sets of Temperature Sensor
- Three Level Temperature Setting (40°C, 50°C, 60°C)
- Front Panel LEDs System Status Display
- Internal Buzzer
- 3-Pin Fan Failure Detect and Control



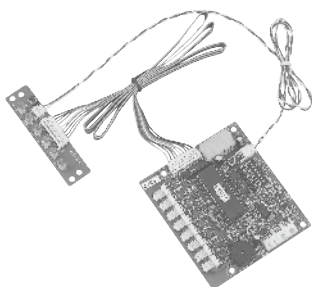
GHA-C002

- Two Sets of Temperature Sensor
- Three Level Temperature Setting (40°C, 50°C, 60°C)
- Front Panel LEDs System Status Display
- Internal Buzzer
- 3-Pin Fan Failure Detect and Control



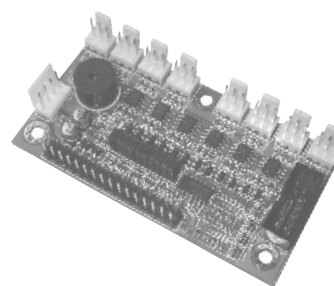
GHA-C005

- Four Set of Temperature and Fan Dip Switch Setting and Connectors for Temperature Control
- LEDs System Status Display(Normal-Green, Abnormal-Red)
- 2 - Pin Fan Connectors for Fan Detect and Status Display
- 3 - Pin Temperature Connectors for Temperature Detect
- Three Connectors (CN) for DC Input, Power and HDD LED Input Respectively
- Four Temperature Limit Adjust Connectors/Settings



GHA-C003

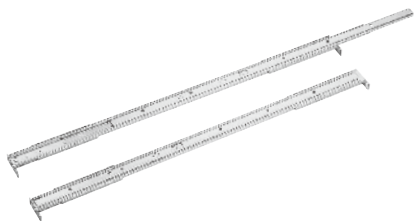
- Two Sets of Temperature Sensor
- Three Level Temperature Setting (40°C, 50°C, 60°C)
- Front Panel LEDs System Status Display
- Internal Buzzer
- 3-Pin Fan Failure Detect and Control



GHA-C008

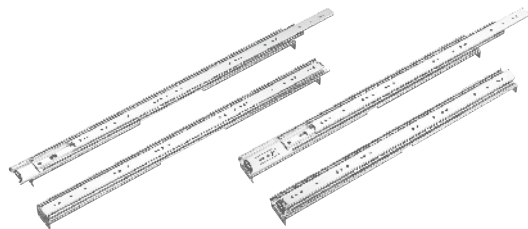
- Two Sets of Temperature Sensor
- Three Level Temperature Setting (40°C, 50°C, 60°C)
- Front Panel LEDs System Status Display
- External Alarm Connector And Internal Buzzer
- 3-Pin Fan Failure Detect and Control

Accessories



GHA-SL20-1U/ SL24-1U

- Zinc Plated
- Mounting by Screw Application in General Frame
- Heavy Duty Metal Slide Rail
- GHA-SL20-1U: 20" Slide Rail for 19" 1U Chassis
- GHA-SL24-1U: 24" Slide Rail for 19" 1U Chassis



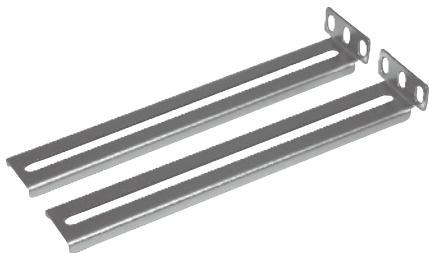
GHA-SL20/ SL24/ SL26

- Zinc Plated
- Mounting by Screw Application in General Frame
- Heavy Duty Metal Slide Rail
- GHA-SL20: 20" Slide Rail for 19" Chassis
- GHA-SL24: 24" Slide Rail for 19" Chassis
- GHA-SL26: 26" Slide Rail for 19" Chassis



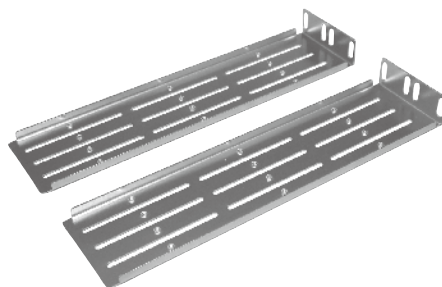
RL-CC1001-99-0104/CC3001-00-0240/CC3001-00-0260

- Mounting by Screw Application in General Frame
- Heavy Duty Metal Slide Rail
- RL-CC1001-99-0104: 30" Full Extension Slide Rail for 19" Chassis (Supports up to 175 lbs)
- RL-CC3001-00-0240: 24" Slide Rail for 19" Chassis
- RL-CC3001-00-0260: 26" Slide Rail for 19" Chassis



GHA-RSP-1U

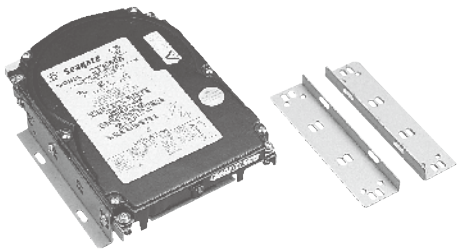
- Rackmount Rear Supporter
- For 1U Rackmount Chassis



GHA-RSP-2U

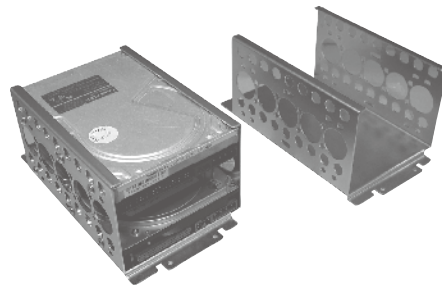
- Rackmount Rear Supporter
- For 2U and 2U up Rackmount Chassis

Accessories



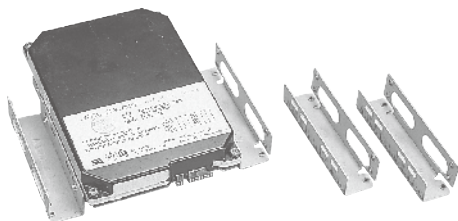
GHA-H199

- "L" Shape Bracket for 3.5" Drive



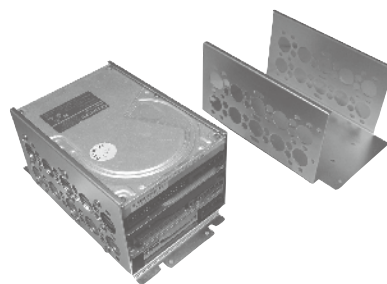
GHA-H211

- Hold Bracket for 2x 3.5" Drives



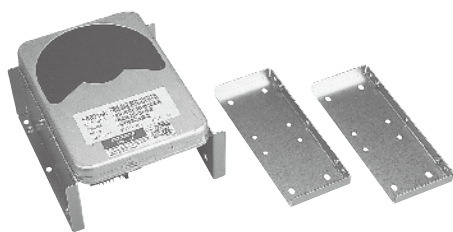
GHA-H300

- Hold Bracket for 3.5" Drive



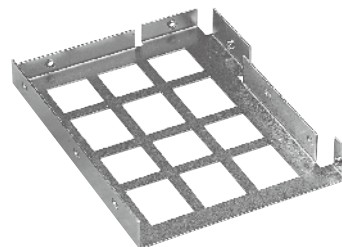
GHA-H311

- Hold Bracket for 3x 3.5" Drives



GHA-H432

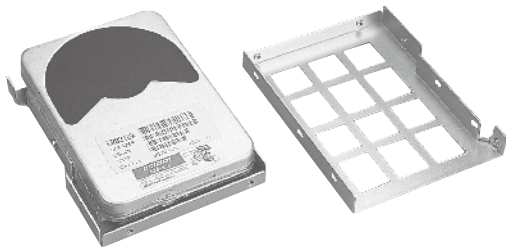
- "L" Shape Bracket for 2x 3.5" Drive



GHA-H414

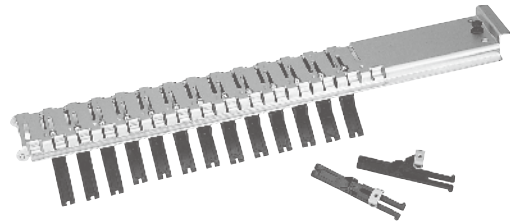
- Hold Bracket for 3.5" Drive

Accessories



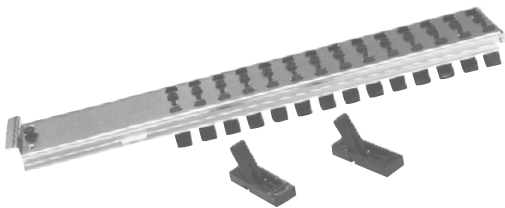
GHA-H431

- Hold Bracket for 3.5" Drive



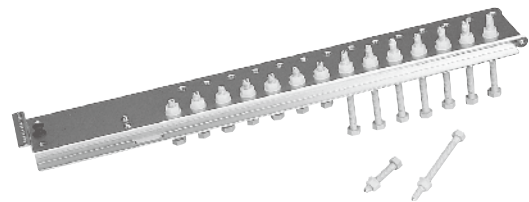
GHA-TE01

- Adjustable Trigger Type Hold Down Bar



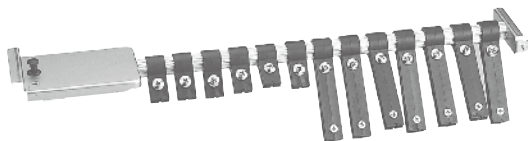
GHA-410

- Adjustable 2 Section Type Hold Down Bar



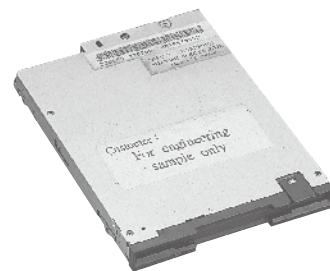
GHA-YT01

- Adjustable Screw Type Hold Down Bar



GHA-418

- Adjustable Flipper Type Hold Down Bar



GHA-D353

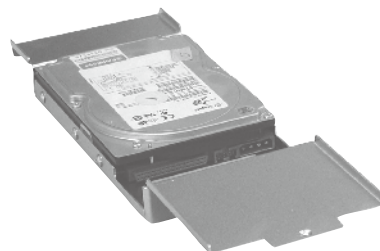
- Model: D353F3 (Slim FDD, 1.44MB, 3 Mode)

Accessories



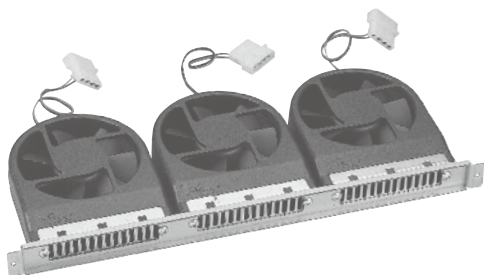
SDW-082S

- Slim DVD Rewritable
- S-ATA Interface
- Write Speed: 8X DVD+R, 6X DVD-R, 8X DVD+RW, 6X DVD-RW, 24X CD-R, 24X CD-RW.
- Read Speed: 8X DVD, 24X CD
- Burst Transfer Rate: 1.5 Gbps
- Cache Memory: 1 Mbyte



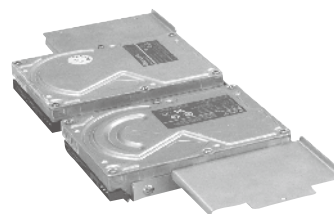
GHA-H280

- Hold Bracket for GHI-280/281/282/283 Extra Drive



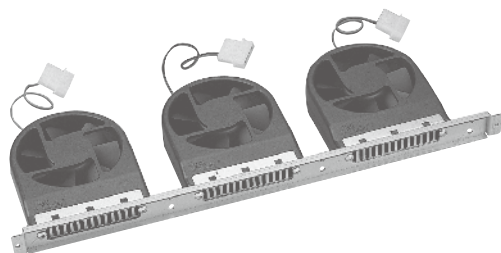
GHA-F418

- Extra Cooler for GH-418 Model
- 3 Sets of 12V DC Blower, 32CFM ea.
- Dimension: 108 x 306 x 28mm



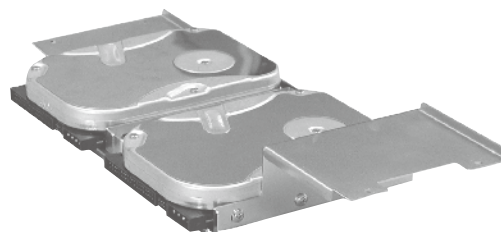
GHA-H380

- Hold Bracket for GHI-380/381 Extra 1 or 2x 3.5" Drives



GHA-F520

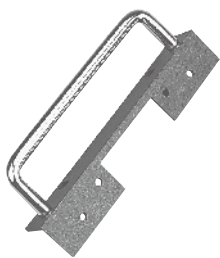
- Extre Cooler for GH-5U Chassis
- 3 Sets of 12V DC Blower, 32CFM ea.
- Dimension: 108 x 372 x 28mm



GHA-H480

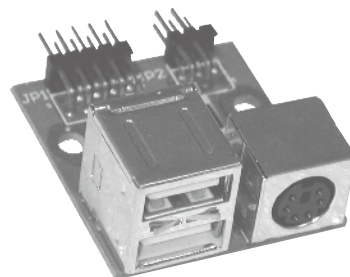
- Hold Bracket for GHI-480/481 Extra 2x 3.5" Drives

Accessories



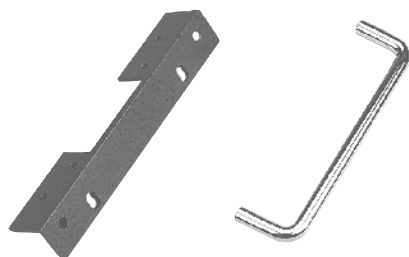
GHA-4HL

- Handle With "L" Shape Bracket for 4U Rackmount Chassis



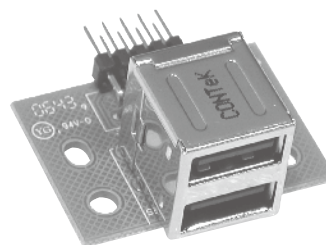
GHA-K005

- Adapter For 2x USB & 1x PS2



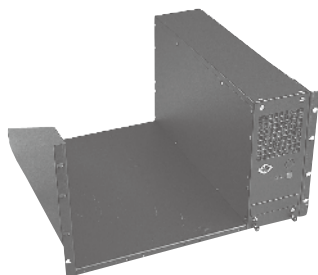
GHA-4UL/4UH

- GHA-4UL: "L" Shape Bracket for 4U Rackmount Chassis
- GHA-4UH: Chromium-Plated Handle for 4U Chassis



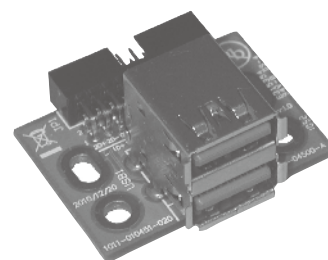
GHA-K006

- Adapter For 2 USB (2.0)



GHA-BRM1

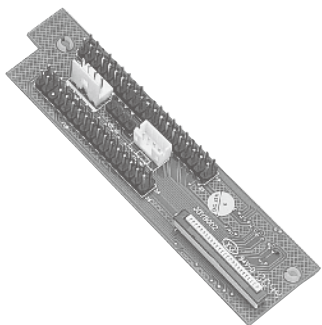
- B04, B08 Rackmount Holder



GHA-K010

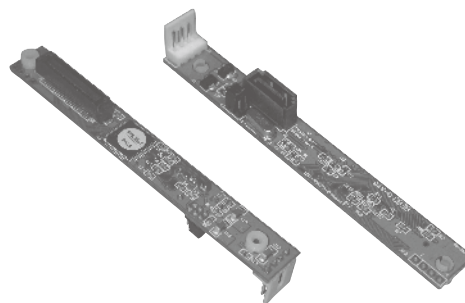
- Adapter For 2 USB (3.0)

Accessories



GHA-K002

- Adapter For Slim CD-ROM & Slim FDD



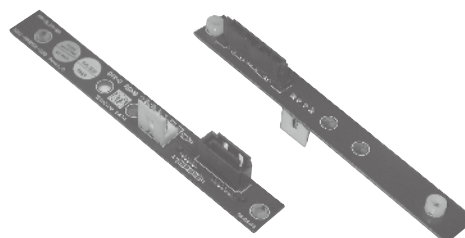
GHA-K007

- Adapter For Slim CD-ROM to SATA
- Support Slave and Master CD-ROM by Jumper Setting



GHA-K003

- Adapter For Slim CD-ROM



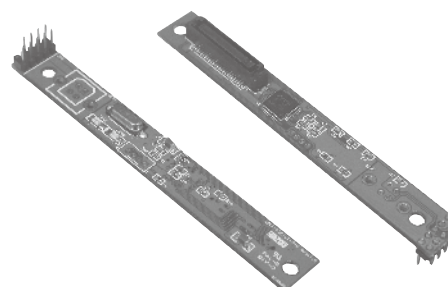
GHA-K008

- Adapter For Slim CD-ROM (Mini-SATA) to SATA



GHA-K004

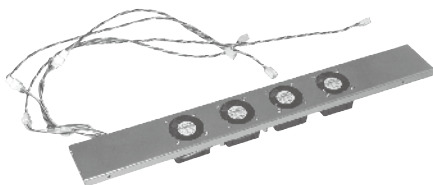
- Adapter For Slim FDD



GHA-K009

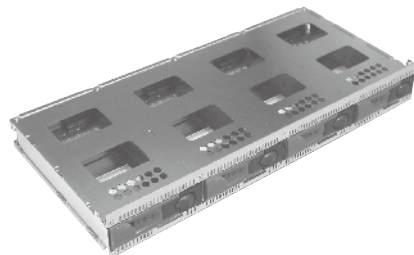
- Adapter For Slim CD-ROM to USB

Accessories



GHA-690-A

- Extra Bracket for GHI-690/691 Chassis
- Cooling: 4x (40 x 28mm = 15.3CFM ea.) Fans



GHA-690-D

- Extra Bracket for GHI-690/691 Chassis
- Drive Capacity: 4x 3.5" Swappable Trays
- Drive Interface: SATA, SCSI 320 or SAS



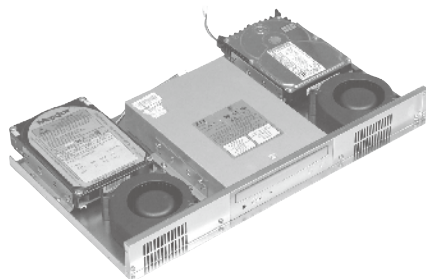
GHA-690-B

- Extra Bracket for GHI-690/691 Chassis
- Drive Capacity: 2x 5.25" CD-ROM



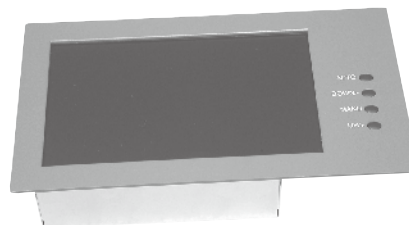
GHA-M06

- 6.5" TFT LCD Module
- Resolution: 640 x 480
- Luminance: 230 cd/m2
- Switch: Power, Menu



GHA-690-C

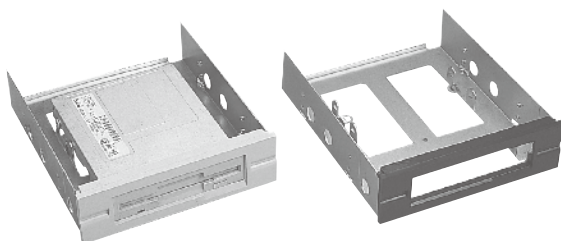
- Extra Bracket for GHI-690/691 Chassis
- Drive Capacity: 1x 5.25" CD-ROM & 2x 3.5"HDD
- Cooling: 2x (92mm = 30.5CFM ea.) Blowers



GHA-M07

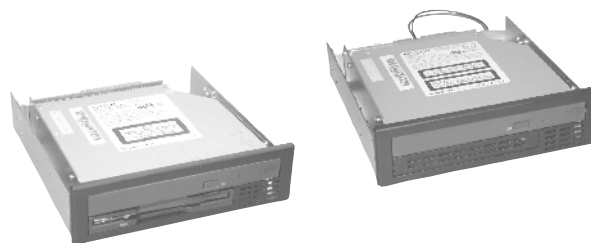
- 7" TFT LCD Module
- Resolution: 640 x 480
- Luminance: 230 cd/m2
- Switch: Power, Menu

Accessories



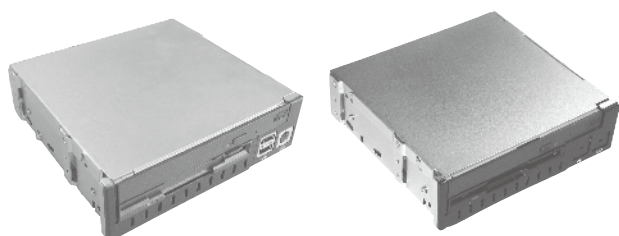
GHA-FM01

- Drive Adapters
- To Mount a 3.5" Drive Into one 5.25" Drive Bay



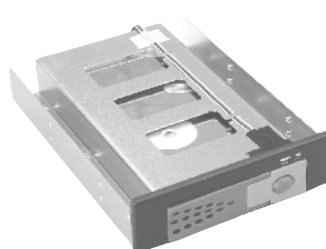
GHA-FM05/FH05

- Drive Loading Enclosure
- Concise in 5.25" Drive Bay
- FM05: 1x Slim CD-ROM & 1x Slim FDD Drive Bay
- FH05: 1x Slim CD-ROM & 1x 2.5" HDD Drive Bay



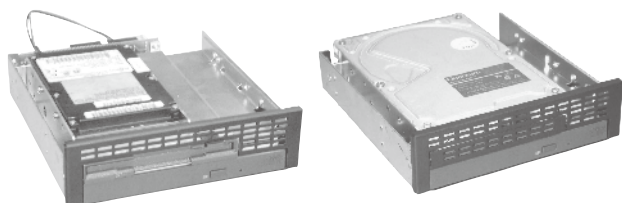
GHA-FM03/FH03

- Drive Loading Enclosure
- Concise in 5.25" Drive Bay
- FM03: 1x Slim CD-ROM & 1x 3.5" FDD Drive Bay
- FH03: 1x Slim CD-ROM & 1x Slim FDD & 1x 2.5" Drive Bay
- Optional 2x USB & 1x K/B Connector



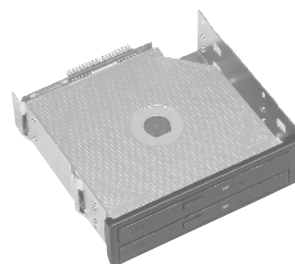
GHA-FM06

- Drive Loading Enclosure
- Concise in 5.25" Drive Bay
- 3.5" Drive Space With IDE/SATA/SCSI 320/SAS Backplane (Optional)



GHA-FM04/FH04

- Drive Loading Enclosure
- Concise in 5.25" Drive Bay
- FM04: 1x Slim CD-ROM & 1x Slim FDD & 1x 2.5" Drive Bay
- FH04: 1x Slim CD-ROM & 1x 3.5" HDD Drive Bay



GHA-FM07

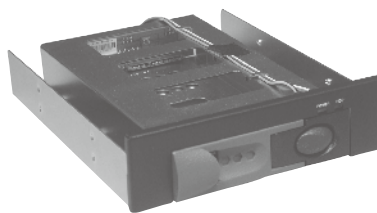
- Drive Loading Enclosure
- Concise in 5.25" Drive Bay
- 2x Slim CD-ROM Drive Bay

Accessories



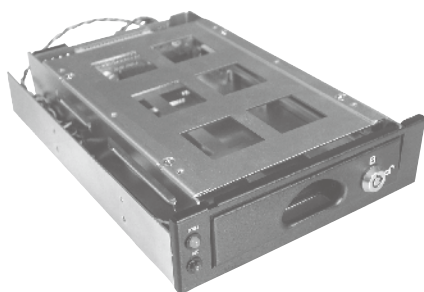
GHA-FM09

- Drive Adapter
- To Mount a 2.5" Swappable Drive Into one 3.5" Drive Bay
- Interface: SATA, PATA



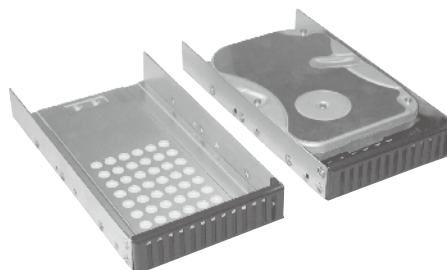
GHA-F12

- Drive Adapter
- To Mount a 3.5" Swappable Drive Into one 5.25" Drive Bay
- Interface: SATA, SCSI, or SAS



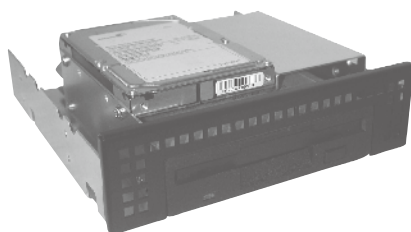
GHA-F10

- Drive Adapter
- To Mount a 3.5" Swappable Drive Into one 5.25" Drive Bay
- Interface: PATA, SATA, SCSI 1320, or SAS



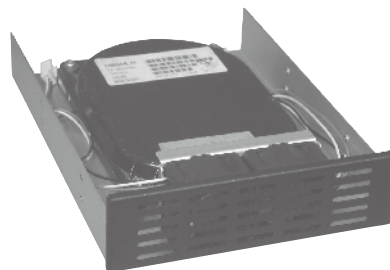
GHA-FM801

- Drive Loading Enclosure
- Concise in 3.5" Drive Bay
- Support one 3.5" Drive



GHA-F11

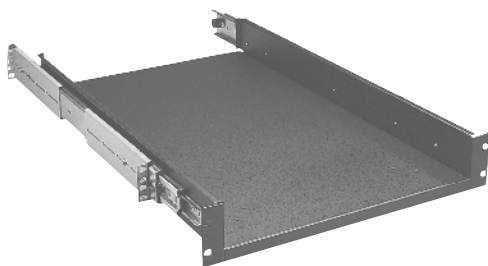
- Drive Loading Enclosure
- Concise in 5.25" Drive Bay
- 1x 3.5" FDD & 1x 2.5" HDD Drive Bay



GHA-H01

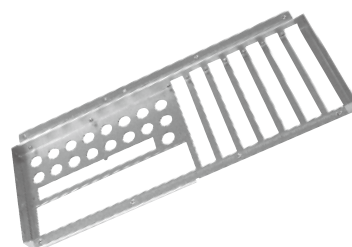
- Drive Adapter
- To Mount a 3.5" HDD Into one 5.25" Drive Bay With 2x (40 x 20mm = 7.0CFM ea.) Fans

Accessories



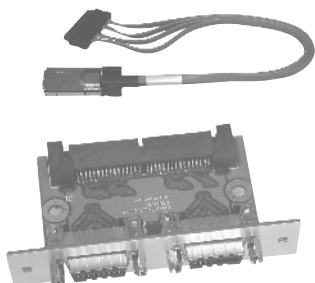
GHA-1520

- GHS-1500, GHS-2000 Rackmount Tray



GHA-DVR-17H

- For 4U and up to 8U Chassis
- Support 17 BNC Connectors



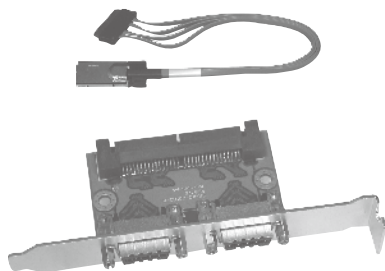
GHA-SAS-B

- SAS Adapter With SCSI Mounting Plate
- Infiniband 25 Pin to Multilane 32 Pin Cable (500mm)



GHA-BW305

- for 2U Chassis
- Support 3 Horizontal Expansion Slots for Fitting on the 5th M/B Slot



GHA-SAS-C

- SAS Adapter With SCSI PCI Mounting Plate
- Infiniband 25 Pin to Multilane 32 Pin Cable (500mm)



GHA-BW306

- for 2U Chassis
- Support 3 Horizontal Expansion Slots for Fitting on the 6th M/B Slot

Passive Backplane

Model	Slot of Backplane			Power Connector			Chassis
	PCIMG	PCI	PCIe	ISA	AT	ATX	
GHP-B2SD	1	1			X		GH-199B
GHP-G1UG1	1	1		1		X	GHI-100/101
GHP-AD3S2	1	2				X	GHI-100/101
GHP-B4PS1	1	4			X		GH-288SR
GHP-AD6S4	1	4		1	X	X	GHI-200/GH-288SR
GHP-B6SD	1	2		3	X		GH-288SR
GHP-P2UP4	2	4			X	X	GHI-200/GH-288SR
GHP-2004				4	X	X	GHB-B04
GHP-2204	2	3			X	X	GHB-B04
GHP-2006				6	X	X	GHB-060
GHP-2206	2	4		1	X	X	GHB-060
GHP-2308	1	3		4	X	X	GHB-B08
GHP-2008				8	X		GH-400S/402SR/403SR/410SR/411SR/414SR/416SR/418SR/419SR/431SR/GHB-080
GHP-2208	2	4		3	X	X	
GHP-2014				14	X	X	GH-400SR/402SR/403SR/410SR/411SR/414SR/416SR/418SR/419SR/431SR/GHS-1500/SG-4002XC
GHP-2214	2	4		8	X	X	
GHP-P14P4	2	4		8	X	X	
GHP-2214D	4	8		2	X	X	
GHP-2020				20	X		GH-430SR/432SR/520SR/620SR/820SR/GHI-611/GHS-2000
GHP-2020S				20	X		
GHP-2220	3	4		13	X	X	
GHP-2220G	2	12		6	X	X	
GHP-2220Q	8	12			X	X	
GHP-3002	1		1			X	1U Chassis
GHP-3102	1	1				X	1U Chassis
GHP-3305	1	3	1			X	2U Chassis
GHP-3410	1	4	5			X	4U Chassis
GHP-3414	1	4	5		X	X	4U Chassis
GHP-3608	1	6	1			X	GHB-080
GHP-3712	1	7	4			X	4U Chassis
GHP-P14P12	2	12		1	X	X	4U Chassis
GHP-N2UP5	1	2	2			X	GHI-200/GH-288SR

Riser Card Series



GHP-R0101

Independent 32Bit PCI Slot For 1U Rackmount Chassis



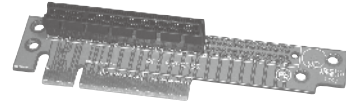
GHP-19X4

1 PCIe X4 For 1U Rackmount Chassis



GHP-R0110(GHP-141)

Independent 32Bit PCI Slot For 1U Rackmount Chassis



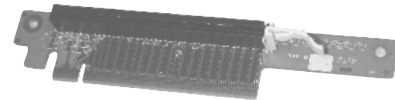
GHP-19X8

1 PCIe X8 For 1U Rackmount Chassis



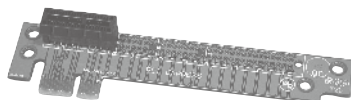
GHP-R0119

Independent 64Bit 3.3V PCI Slot For 1U Rackmount Chassis



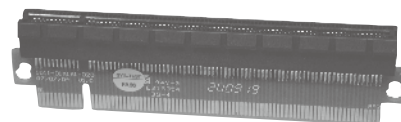
GHP-19X16

1 PCIe X16 For 1U Rackmount Chassis



GHP-19X1

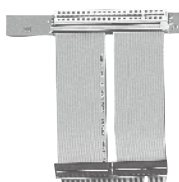
1 PCIe X1 For 1U Rackmount Chassis



GHP-08X16

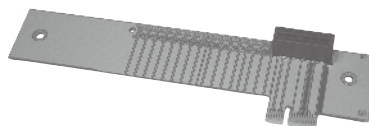
1 PCIe X16 For 1U Rackmount Chassis

Riser Card Series



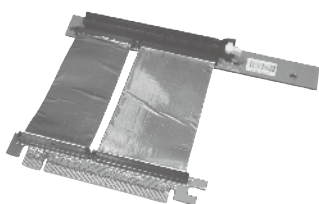
GHP-R0111

32Bit PCI Slot W/100mm Cable For 1U Rackmount Chassis



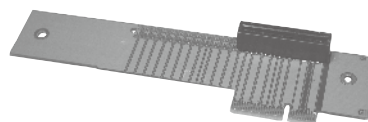
GHP-R0115

PCIe X1 For GHB-B05 or 1.5U Chassis



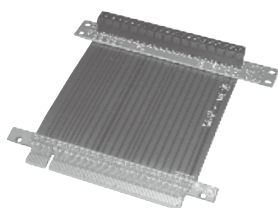
GHP-R0113

1 PCIe X16 W/90mm Cable For 1U Rackmount Chassis



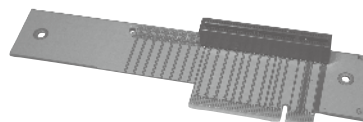
GHP-R0116

PCIe X4 For GHB-B05 or 1.5U Chassis



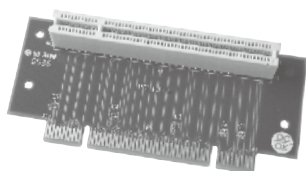
GHP-R0114

1 PCIe X16 W/90mm FPC For 1U Rackmount Chassis



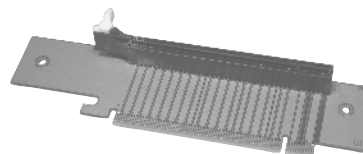
GHP-R0117

PCIe X8 For GHB-B05 or 1.5U Chassis



GHP-PCI106H

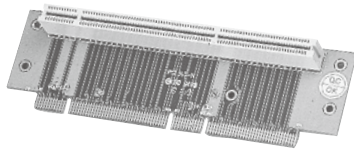
1 PCI 32Bit 5.0V For GHB-B05 or 1.5U Rackmount Chassis



GHP-R0118

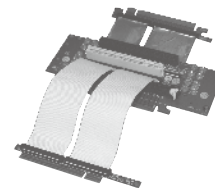
PCIe X16 For GHB-B05 or 1.5U Chassis

Riser Card Series



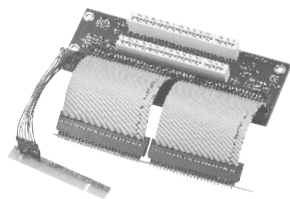
GHP-R0104

Independent 64Bit 3.3V PCI Slot For 2U Rackmount Chassis



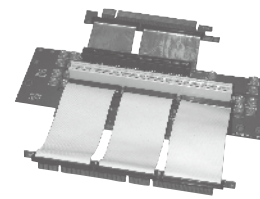
GHP-R0324

1 PCIe X16+1 PCIe X16 W/65mm Cable +1 PCI 32Bit W/135mm Cable For 2U Rackmount Chassis



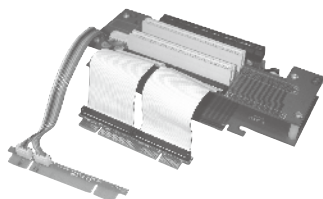
GHP-200

2 PCI or 1*PCI & 1 ISA Expansion Slot For 2U Rackmount Chassis



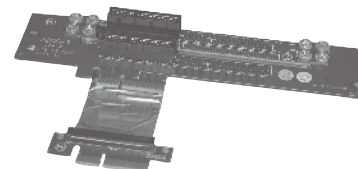
GHP-R0325

1 PCIe X16 + 1 PCIe X16 W/65mm Cable +1 PCI-X W/90mm Cable For 2U Rackmount Chassis



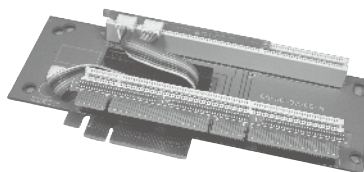
GHP-R0321

1 PCIe X16+2 PCI 32Bit W/85mm Cable For 2U Rackmount Chassis



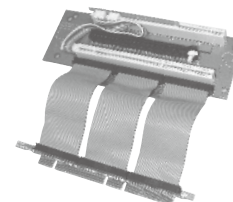
GHP-R0326

2 PCIe X4 W/60mm Cable For 2U Rackmount Chassis



GHP-R0322

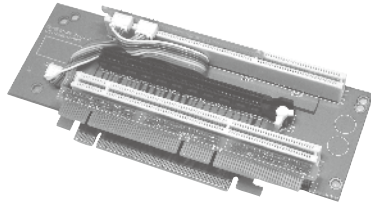
1 PCIe X8+2 PCI 64Bit 3.3V For 2U Rackmount Chassis



GHP-U746-C9

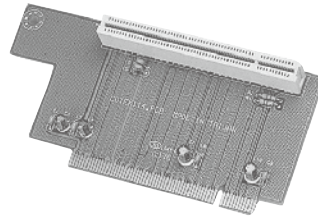
1 PCIe X16+2 PCI-X64Bit 3.3V For 2U Rackmount Chassis

Riser Card Series



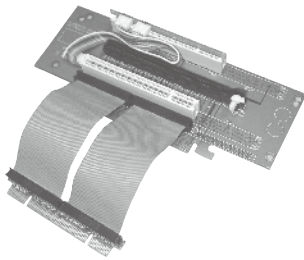
GHP-756

1 PCIe X16+2 PCI-X64Bit 3.3V For 2U Rackmount Chassis



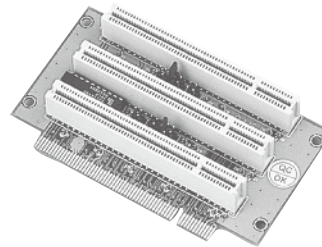
GHP-206

Independent 32Bit PCI Slot For 2U Rackmount Chassis



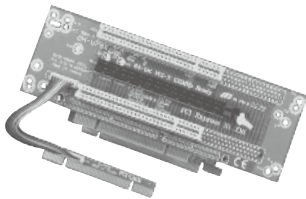
GHP-780

1 PCIe X16+2 PCI 32Bit W/30 Pin 100mm Cable



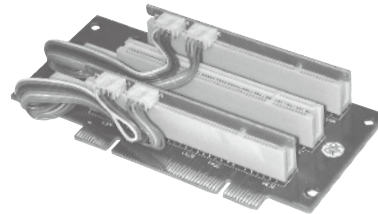
GHP-R0301

3-32Bit PCI Slot For 2U Rackmount Chassis



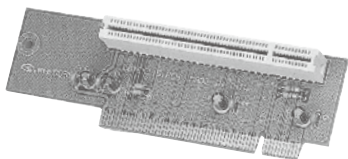
GHP-U790

1 PCIe X16 + 2 PCI 5.0V 32Bit For 2U Rackmount Chassis



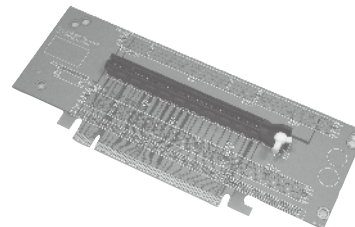
GHP-R0308

3-32Bit PCI Slot For 2U Rackmount Chassis



GHP-205

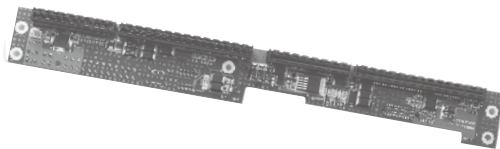
Independent 32Bit PCI Slot For 2U Rackmount Chassis



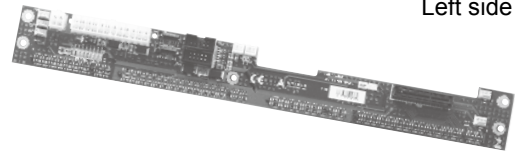
GHP-2UX16

1 PCIe X16 For 2U Rackmount Chassis

Passive Backplane



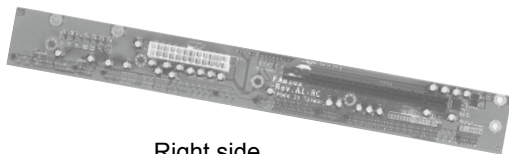
Right side



Left side

GHP-3002

1xPICMG 1.3 + 1xPClex4



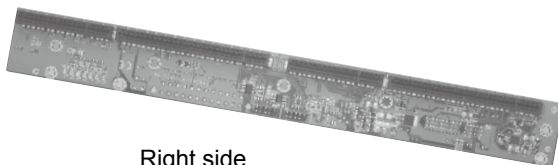
Right side



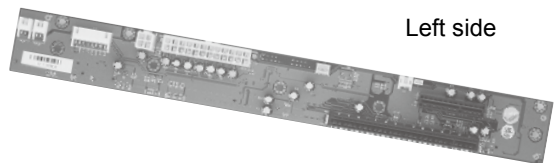
Left side

GHP-3003

1xPICMG 1.3 + 1xPClex16



Right side



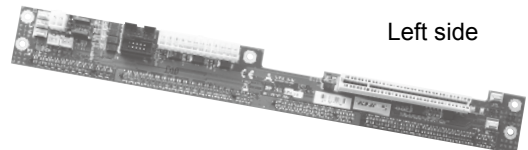
Left side

GHP-3004

1xPICMG 1.3 + 1xPClex16 + 1xPClex4



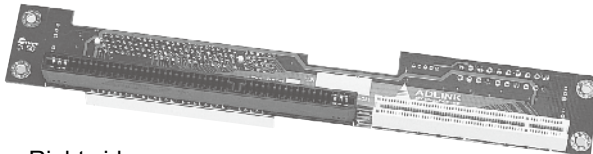
Right side



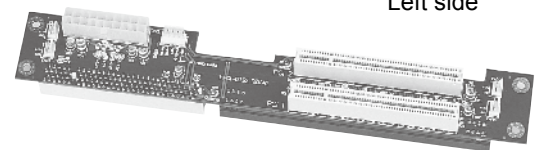
Left side

GHP-3102

1xPICMG 1.3 + 1xPCI



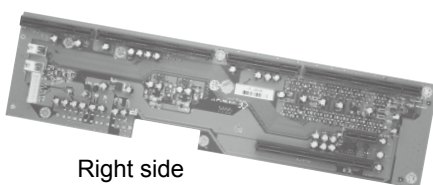
Right side



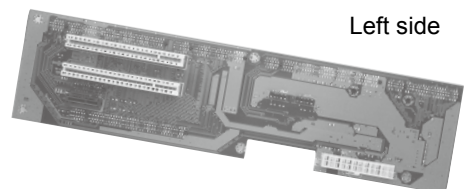
Left side

GHP-AD3S2

1xPICMG + 2xPCI



Right side

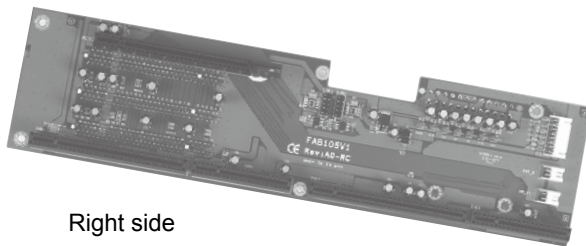


Left side

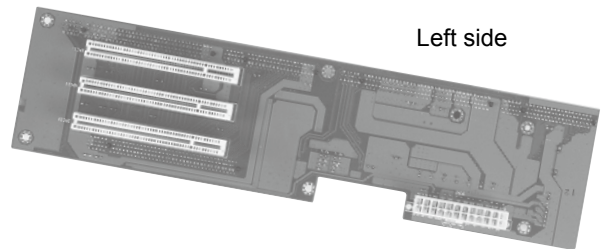
GHP-3206

1xPICMG 1.3 + 1xPClex16 + 2xPClex1 + 2xPCI

Passive Backplane



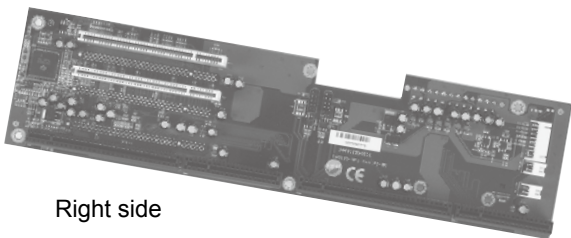
Right side



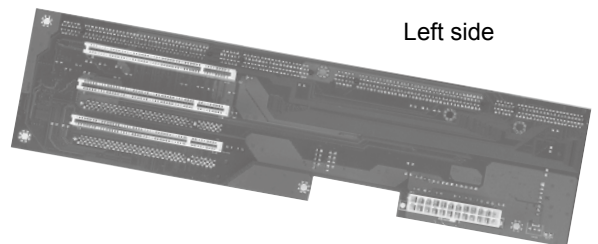
Left side

GHP-3305V

1xPICMG 1.3 + 1xPCIe X16 + 3xPCI



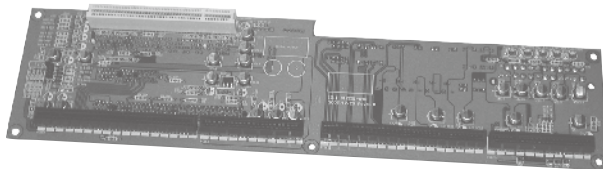
Right side



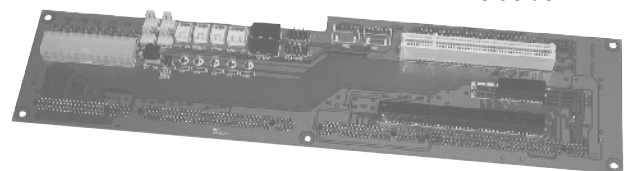
Left side

GHP-3506

1xPICMG 1.3 + 5xPCI



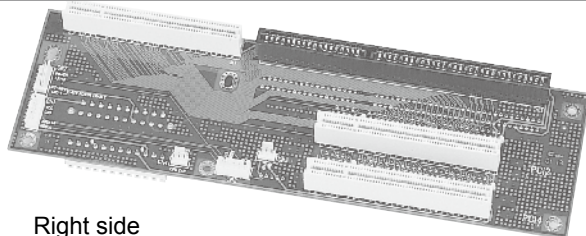
Right side



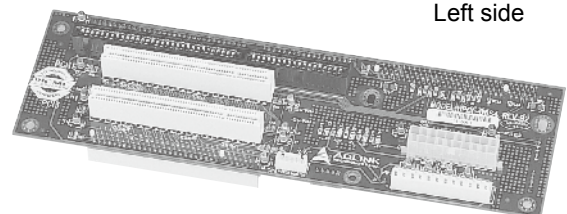
Left side

GHP-N2UP5

1xPICMG 1.3 + 1xPCIex16 + 1xPCIex4 + 2xPCI



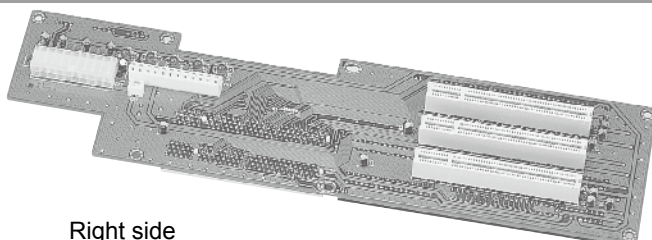
Right side



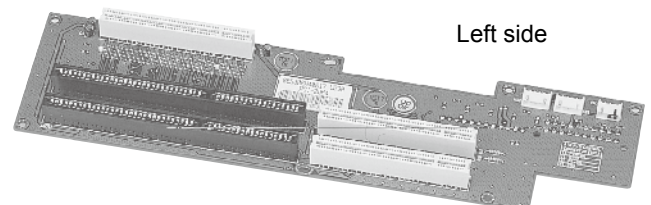
Left side

GHP-AD6S4

1xPICMG + 4xPCI + 1xISA



Right side

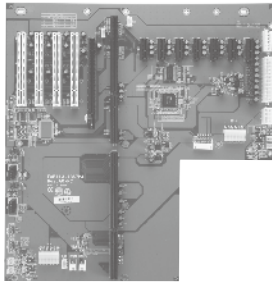


Left side

GHP-P2UP4

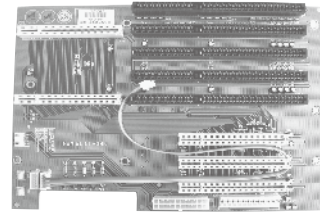
1xPICMG + 4xPCI + 1xISA

Passive Backplane



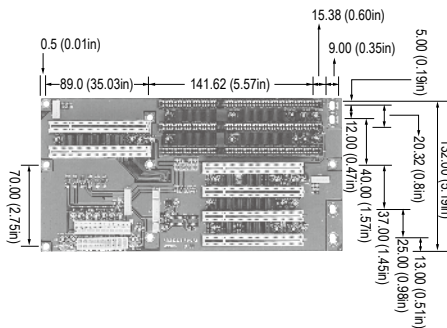
GHP-3913

1xPICMG 1.3 + 1xPClex16 + 7xPClex1 + 4xPCI



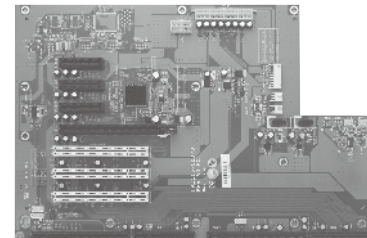
GHP-2308

1xPICMG + 3xPCI + 4xISA



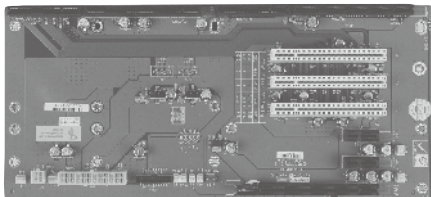
GHP-2206

1xPICMG + 4xPCI + 2xISA



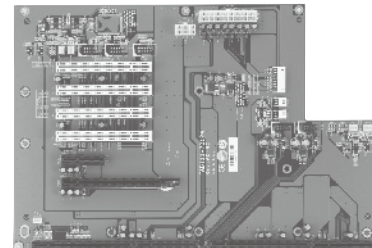
GHP-3308

1xPICMG 1.3 + 1xPClex16 + 3xPClex4 + 3xPCI



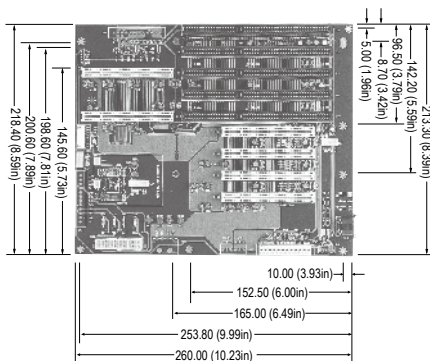
GHP-3207

1xPICMG 1.3 + 1xPClex16 + 2xPClex1 + 3xPCI



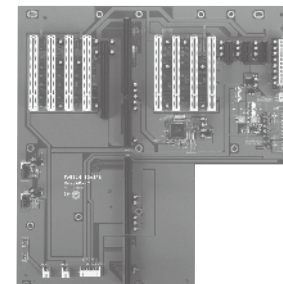
GHP-3407

1xPICMG 1.3 + 1xPClex16 + 1xPClex4 + 4xPCI



GHP-2208

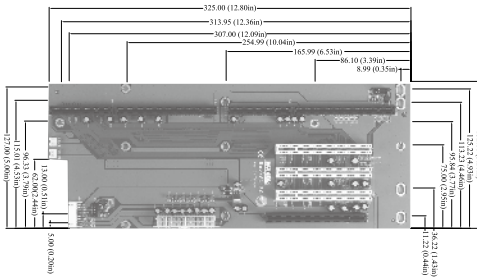
1xPICMG + 4xPCI + 4xISA



GHP-3813

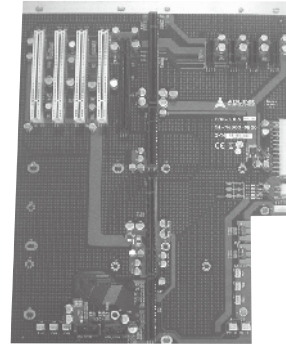
1xPICMG 1.3 + 1xPClex16 + 3xPClex1 + 8xPCI

Passive Backplane



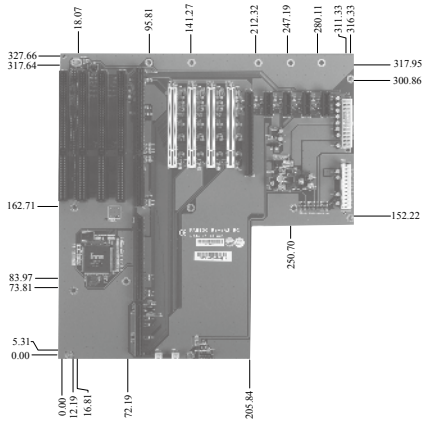
GHP-3305

1xPICMG 1.3 + 1x PCIe x16 + 3xPCI



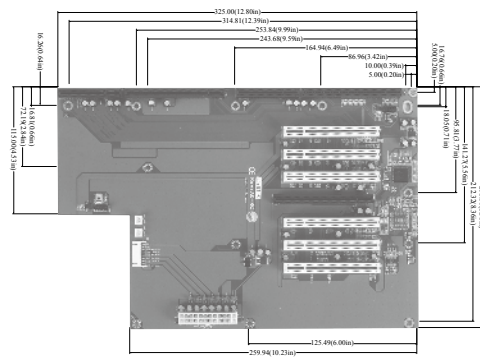
GHP-3410

1xPICMG 1.3 + 1x PCIe x16 + 4xPCIe x1 + 4xPCI



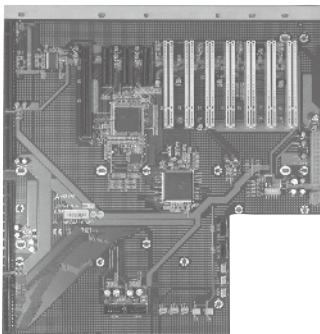
GHP-3414

1xPICMG 1.3 + 1x PCIe x16 + 4xPCIe x1 + 4xPCI + 4xISA



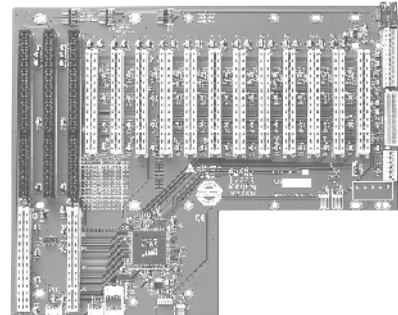
GHP-3608

1xPICMG 1.3 + 1x PCIe x16 + 6x PCI



GHP-3712

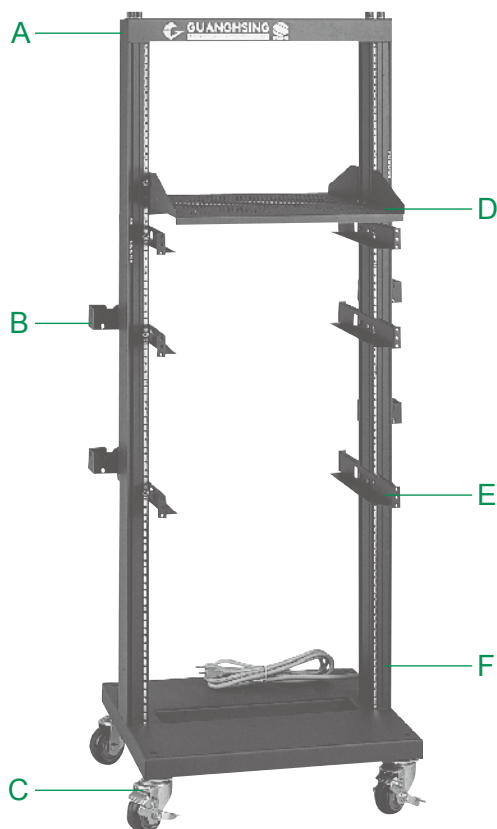
1xPCIMG 1.3 + 1x PCIe x16 + 3xPCIe x4 + 7xPCI



GHP-P14P12

1xPICMG + 12xPCI + 2x ISA

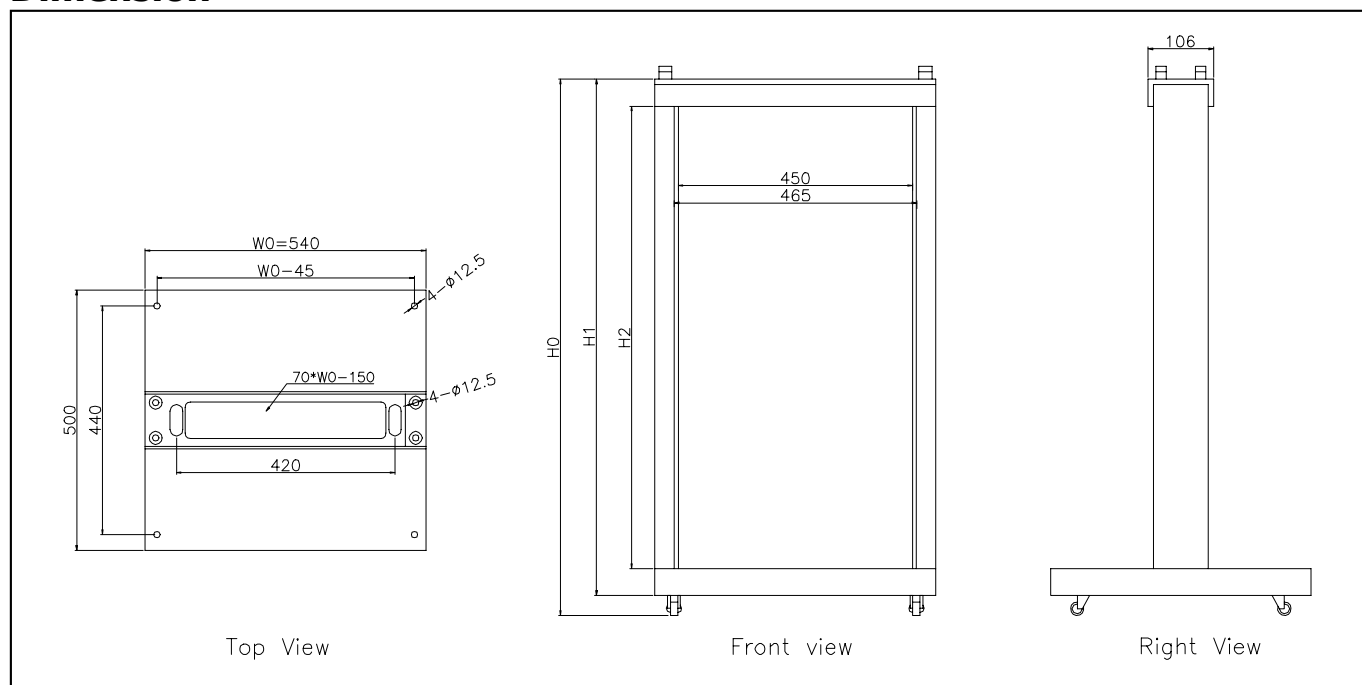
19" Open Rack Series



Specifications

- **Construction:** Aluminum Alloy
- **Color:** Beige or Black
- **Meet MIL-STD-167 & MIL-STD-810E Vibration Tests**
- **Applicable ANSI/EIA RS-310-C Standards**
- **Flexible & Easy Maintenance**
- **Standard Parts:** Main Frame(A) & 4x Wheel(C) & 50x Mounting Screws
- **Dimensions:**
 GHO-020: 540(W0) x 1100(H0) x 933(H1) x 889(H2) x 500(D0)mm
 21.3"(W0) x 43.3"(H0) x 36.7"(H1) x 35.0"(H2) x 19.7"(D0)
 GHO-035: 540(W0) x 1767(H0) x 1660(H1) x 1556(H2) x 500(D0)mm
 21.3"(W0) x 69.6"(H0) x 65.4"(H1) x 61.3"(H2) x 19.7"(D0)

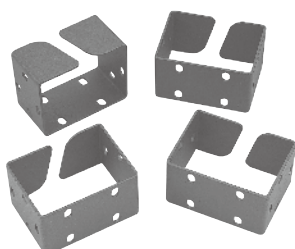
Dimension



19" Open Rack Series

Optional Auxiliary Parts in Application

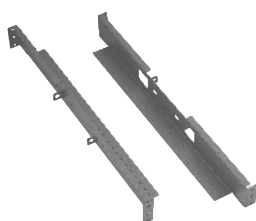
B



Cable Holder

- Used With Open Rack and to Keep any Cable Line Tidy
- Model NO.: GHO-H001
- Dimensions:
60(W) x 80(H) x 44(D)mm (2.4" x 3.1" x 1.7")

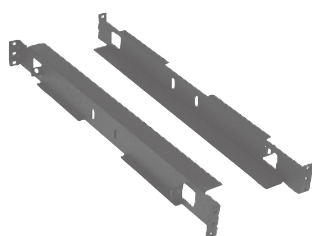
E



Mounting Support Bracket

- 1U High Bracket to Mount Chassis
- Model NO.: GHO-B400 (For Open Rack)
- Dimensions:
44(H) x 500(D)mm (1.7" x 19.7")

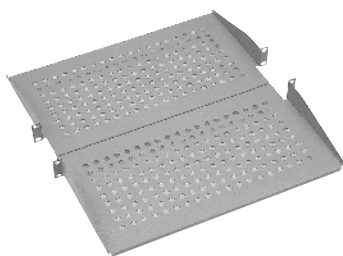
F



Mounting Support Bracket

- 1U High Bracket to Mount Chassis
- Model NO.: GHO-B500 (For 600mm Depth Cabinet)
- Dimensions:
44(H) x 500(D)mm (1.7" x 19.7")

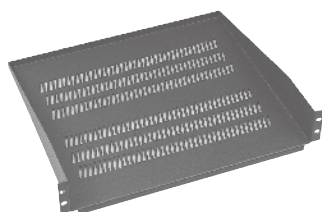
D



Full Size Support Tray

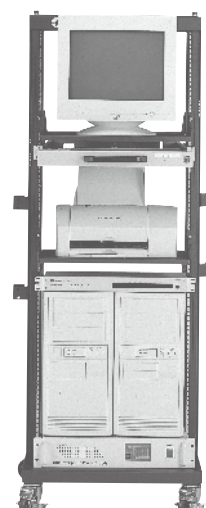
- To Mount Open Rack, 2U High, Suitable for Non-Standard and Heavy Weight Application, Can Supporting for 60kg
- Model NO.: GHO-T2200
- Dimensions:
483(W) x 44(H) x 500(D)mm (19.0" x 1.7" x 19.7")

D



Half Size Support Tray

- To Mount Open Rack, 2U High, Suitable for Non-Standard and Heavy Weight Application, Can Supporting for 25kg
- Model NO.: GHO-T280
- Dimensions:
483(W) x 88(H) x 280(D)mm (19.0" x 3.5" x 11.0")
- Model NO.: GHO-T400
- Dimensions:
483(W) x 88(H) x 400(D)mm (19.0" x 3.5" x 15.7")



Open Rack
Application

