

SMARTCASE™ S903

Chassis Kit Solution



Mini-ITX Motherboard **FOR**

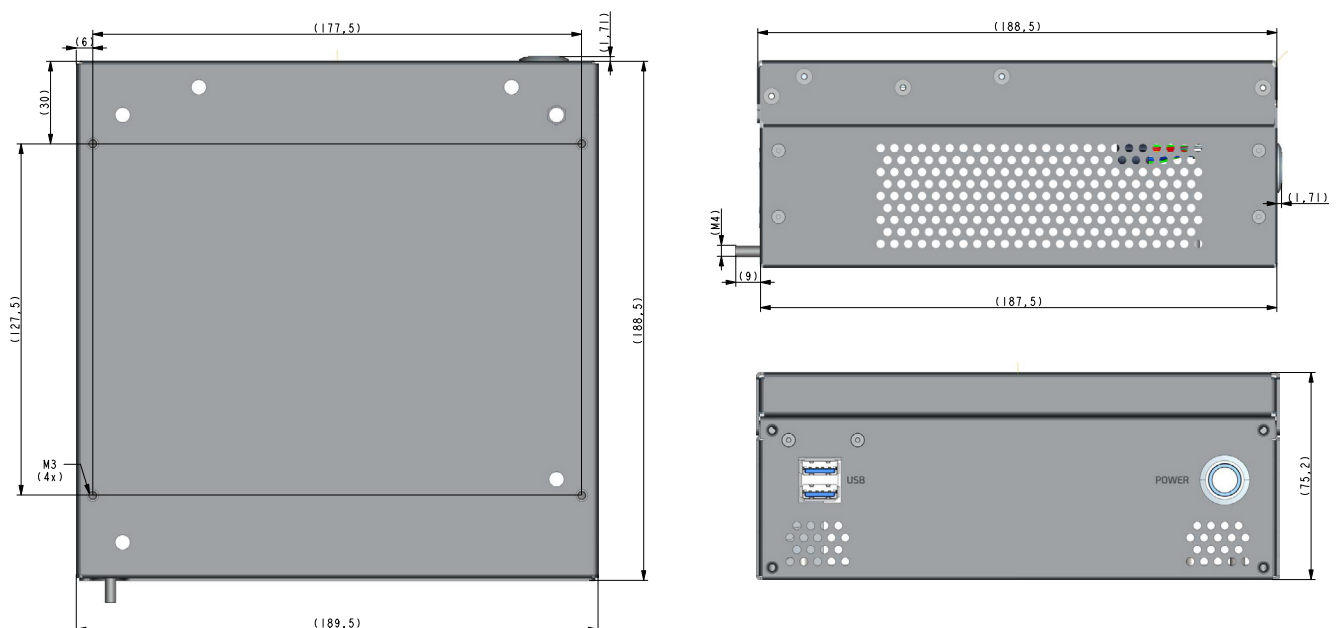
Industrial grade chassis for Mini-ITX motherboards

- Compact Design (190 x 75.2 x 189 mm)
- Dual Front USB Type-A connectors
- Active cooling up to 35W TDP
- Drive bay for 2x 2.5" SSD
- Optional/Removable Front Panel mounting option

CHASSIS DATA	DIMENSIONS COLOUR WEIGHT	190 x 75.2 x 189* mm (W x H x D) black ~ 1 kg
SUPPORTED MOTHERBOARDS		All Mini-ITX motherboards with DC-IN option
ENVIRONMENTAL CONDITIONS	OPERATING TEMPERATURE	Passive heatsink (fanless): -10 °C ... +40 °C (max. 15W TDP. Depends on cooling solution)**
	HUMIDITY	Active heatsink (with Fan): -10 °C ... +45 °C (max. 35 W TDP)** 5 % - 85 % relative humidity (non-condensing)
REQUIREMENTS FOR AC ADAPTER	DC OUTPUT DC OUTPUT PLUG	Chassis DC-IN option: 12V (12.5A max. / 150W max.) IO-Shield DC-IN option: Check datasheet of related motherboard. Ø 2.5 mm/5.5 mm
APPROVALS & CERTIFICATIONS	EMC SAFETY	Planned: CE Class B, Industrial Immunity (EN 61000-6-2), FCC-B/ICES-003 verified Planned: Safety Testreport according IEC62368-1
PACKAGE CONTENT		Chassis bottom/top cover incl. 2x 2.5" drive holder Dual front USB 3.2 Gen1 wire harness Industrial grade Power Button with LED DC input connector with internal cabling for ATX Multirail connector for 12V-DCIN option (K3836-Q/R). 2x SATA Power connector on internal cabling. Motherboard mounting screws
CHASSIS FEATURES	THEFT PROTECTION MOUNTING OPTIONS	Kensington lock support Screw-on DC-In connector WLAN antenna via (RP-) SMA connector (2x on left side) Aperture for additional COM port or Phoenix power connector (DB9 size) 2.5" Drive (HDD/SSD) Optional/removable Front Panel

*) 197 mm with grounding bolt
**) Chassis ambient temperatur

Chassis Dimensions

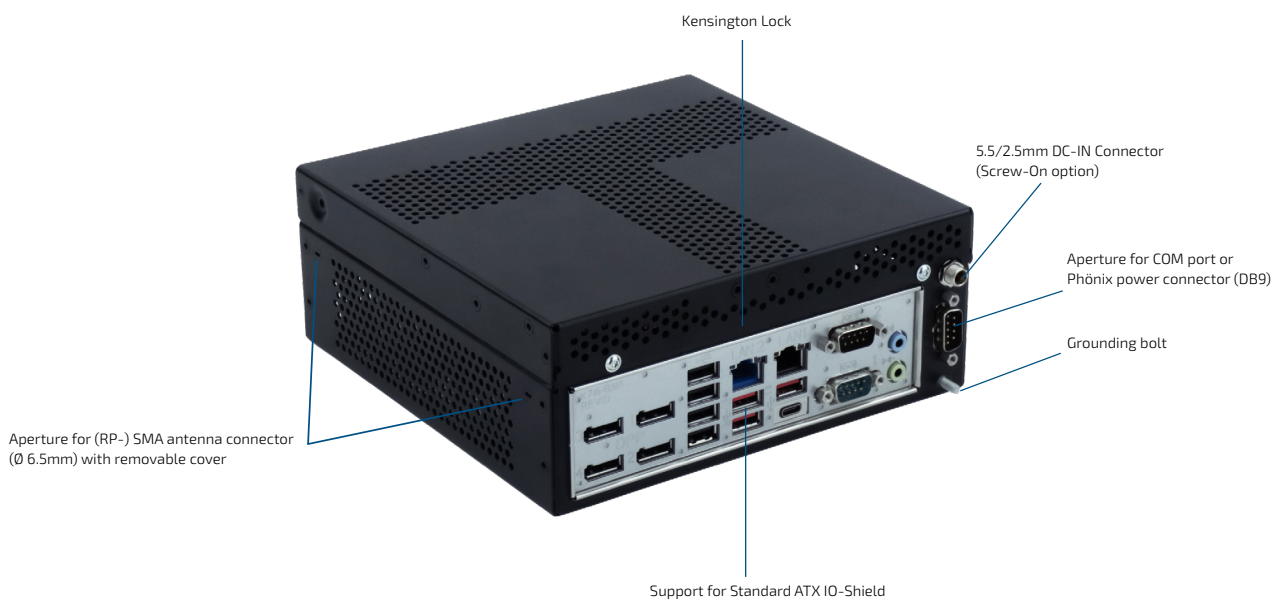


Chassis prepared for optional features



Chassis Side/Rear View

Chassis prepared for optional features



ARTICLE	PART NO.	DESCRIPTION
CHASSIS KIT SOLUTION	F5000-J017	4 pcs

Accessories

FANLESS HEATSINK KIT	Check motherboard datasheet	Passive Heatsink, max. 15 W TDP
ACTIVE HEATSINK KIT	Check motherboard datasheet	Active Heatsink, max. 35 W TDP
SLIM HEATSINK LGA1700 65W	F5000-C030	For K3832 and K3836
EXTERNAL AC ADAPTER 65W@19V	S26361-F5000-P006	AC Adapter, 19 V/3.42 A, 65 W
SERIAL PORT CABLE	S26361-F5000-K010	Length = 400 mm, fullsize slot bracket
INTERNAL USB KEY-B TO IDC20 HEADER CABLE	F5000-K020	Adapter cable for Front-USB to K3836-Q/R motherboard (USB Key-B)
MOUNTING BRACKET	1074-2712	Steel plate for wall mount

Global Headquarters

Kontron Europe GmbH

Gutenbergstraße 2
85737 Ismaning, Germany
Tel.: + 49 821 4086-0
info@kontron.com

www.kontron.com

