

Change Notice for Avalue ARC/LPC/OFP/FPC/BFC/SPC Products

PCN | Notification EL024070004 | Date of Publication 2024-08-21

Description of Change to the Customer

1. Intel LAN IC WGI211AT has reached its End-of-Life (EOL) status. Consequently, there will be a LAN IC change for all ARC and LPC models with INTEL WGI211AT, transitioning from WGI211AT to WGI210AT. The WGI210AT LAN IC offers comparable performance and reliability to its predecessor. We have conducted testing and validation of the WGI210AT to ensure its compatibility and quality with the ARC, LPC, OFP, FPC, BFC, SPC models.

Former LAN IC:

Intel WGI211AT
Avalue P/N: E14S4021100H
Intel WGI211AT/SLJXZ PQFN-64(9x9) SMD 停用
Ethernet Controller (HF)

New LAN IC:

Intel WGI210AT
Avalue P/N: E14S4021001H
Intel WGI210AT/SLJXR PQFN-64(9x9) SMD
Ethernet Controller (HF)

2. InnoDisk 6DB368L048C1 has reached its End-of-Life (EOL) status and there is no replacement for this CF IC. Removed the CF function from FPC-10W09, FPC-08W29, BFC-xx09, BFC-xxW9 models.

Former CF IC:

InnoDisk 6DB368L048C1
Avalue P/N: E14S4036801H
InnoDisk 6DB368L048C1 LQFP-48 SMD 停用
PCIe-PATA Host Controller (HF)

New CF IC:

No replacement

The running change will take effect on September 1st, 2024.

Affected Model & Replacement Model

Part Number	Description	Replacement Model
ARC-1033-335-A4R	ARC-1033 w/N3350/XGA/4GR/Resistive/888S 4USB/2COM/2LAN/9~36VDC in/F1-CPU	ARC-1033-335-A5R
ARC-1033-WMB-A4R	ARC-1033 w/N3350/XGA/4GR/Resistive/888S /Panel mount/2COM/2LAN/4USB/9~36VDCin	ARC-1033-WMB-A5R
ARC-10W33-33-B3-1R	ARC-10W33 w/N3350/PCAP/WXGA/888S/F1-CPU barebone system	ARC-10W33-33-B4-1R

ARC-10W33-34-B3-1R	ARC-10W33 w/J3455/PCAP/WXGA/888S/F1-CPU/ /barebone system	ARC-10W33-34-B4-1R
ARC-1209-190-B3-1R	ARC-1209 w/J1900/XGA/PCAP/888S/D1-CPU barebone system	ARC-1209-190-B4-1R
ARC-1232-630-A2R	ARC-1232 w/6300U/XGA/4GR/888S/Resistive/ 2LAN/2COM/4USB	ARC-1232-630-A3R
ARC-1232-630-B2-1R	ARC-1232 w/6300U/XGA/PCAP/888S barebone system	ARC-1232-630-B3-1R
ARC-1232-WMB-A2R	ARC-1232 w/6300U/XGA/4GR/888S/Resistive/ 2LAN/2COM/4USB/Panel Mount	ARC-1232-WMB-A3R
ARC-1509-190-B3-1R	ARC-1509 w/J1900/XGA/PCAP/888S/D1-CPU Barebone system	ARC-1509-190-B4-1R
ARC-1532-630-A2R	ARC-1532 w/6300U/XGA/4GR/888S/Resistive/ 2LAN/2COM/4USB	ARC-1532-630-A3R
ARC-1532-630-B2-1R	ARC-1532 w/6300U/XGA/PCAP/888S barebone system	ARC-1532-630-B3-1R
ARC-1532-WMB-A2R	ARC-1532 w/6300U//XGA/4GR/888S/Resistive /2LAN/2COM/4USB/Panel Mount	ARC-1532-WMB-A3R
ARC-15W32-630-B2R	ARC-15W32 w/6300U/WXGA/PCAP/888S/F1-CPU/ barebone system	ARC-15W32-630-B3R
ARC-15W33-335-B3R	ARC-15W33 w/N3350/WXGA/PCAP/888S/F1-CPU/ barebone system	ARC-15W33-335-B4R
ARC-15W33-345-B3R	ARC-15W33 w/J3455/WXGA/PCAP/888S/F1-CPU/ barebone system	ARC-15W33-345-B4R
ARC-1732-630-B2-1R	ARC-1732 w/6300U/SXGA/PCAP/888S/ barebone system	ARC-1732-630-B3-1R
ARC-21W33-345-B2R	ARC-21W33 w/J3455/FHD/888S/PCAP/F1-CPU/ barebone system	ARC-21W33-345-B3R
ARC-21W34-730-B2R	ARC-21W34 w/7300U/FHD/PCAP/888S/ barebone system	ARC-21W34-730-B3R
LPC-0809-384-A3R	LPC-0809 w/E3845/SVGA/4GR/888S/Resistive /D1-CPU/12V adapter	LPC-0809-384-A4R
LPC-0809-WMB-A3R	LPC-0809-384 w/BYT/SVGA/4GR/B-PMT/A3R w/ CPU D1-stepping/ALC888S	LPC-0809-WMB-A4R
LPC-0833-345-A1R	LPC-0833 w/J3455/SVGA/4GR/888S/Resistive /F1/12~24V/Adapter	LPC-0833-345-A2R
LPC-0833-WMB-A1R	LPC-0833-345 /J3455/F1/SVGA/4GR/888S/A1R /Resistive/Panel mount/12~24V/Adapter	LPC-0833-WMB-A2R
OFP-07W33-345-A1R	7"/PCap/J3455/F1/4GR/64GmSATA/2LAN/1HDMI 4USB/COM(DB9)/w/o adapter	OFP-07W33-345-A2R
OFP-07W33-335-A1R	7"/PCap/N3350/F1/4GR/64GmSATA/2LAN/1HDMI 4USB/COM(DB9)/w/o adapter	OFP-07W33-335-A2R

FPC-10W09-00300-2R	10.1" WSVGA ECM-BYT, E3845/2G DDR3L/888S w/ CPU D1 stepping	FPC-10W09-00300-3R (Removed CF)
FPC-08W29-00300-3R	8" WSVGA ECM-BYT, E3845/2G DDR3L/888S w/ CPU D1 stepping	FPC-08W29-00300-4R (Removed CF)
BFC-10W9-384-A4R	BFC-10W w/E3845/2GR/888S/PCAP w/ CPU D1-stepping	BFC-10W9-384-A5R (Removed CF)
BFC-10W9-190-B3R	BFC-10W w/J1900/2GR/888S/PCAP VGA/HDMI/MICin/LineOut/w/CPU D1-stepping	BFC-10W9-190-B4R (Removed CF)
BFC-1209-190-A4R	BFC-1209 w/J1900/XGA/Pcap/888S/w/ CPU D1-stepping	BFC-1209-190-A5R (Removed CF)
BFC-1509-190-A4R	BFC-150 w/J1900/2GR/SPK/PCAP/888S /Bezel Free/ w/ CPU D1-stepping	BFC-1509-190-A5R (Removed CF)
BFC-15W9-190-A4R	BFC-15W9/J1900/2GR/888S/PCAP/w/ CPU D1-stepping	BFC-15W9-190-A5R (Removed CF)
SPC-1709-190-A4R	17"/resistive/J1900/4GR/32GSSD/3USB/1LAN ALC888S/1COM(DB9)/A4/ w/ CPU D1-stepping	SPC-1709-190-A5R
SPC-1509-190-A4R	15"/resistive/J1900/4GR/32GSSD/LAN/2USB ALC888S/A4R w/ CPU D1(J1900/2GHz)	SPC-1509-190-A5R
SPC-1209-190-A4R	12"/resistive/J1900/4GR/32GSSD/1LAN/2USB ALC888S/A4R w/ CPU D1(J1900/2GHz)	SPC-1209-190-A5R

Related Links

[20240814 PCN for Change Notice for Avalue ARC_LPC_OFF_FPC_BFC_SPC Products.doc](#)

[/upload/download/eol_pcn/20240814 PCN for Change Notice for Avalue ARC_LPC_OFF_FPC_BFC_SPC Products.doc](#)

We apologize for any inconvenience it may cause and appreciate your understanding. Thank you for your confidence in us in the past and look forward to serving you in the future.

Sincerely yours,

Manager / Industrial Panel Computing Division