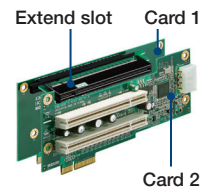
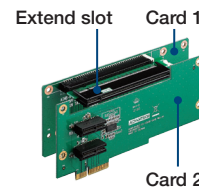
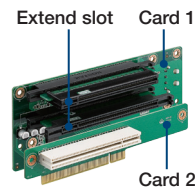
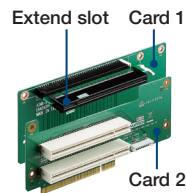


# Riser Cards & Add on Cards



## Selection Guide

Module Name		AIMB-RP10P-01A1E	AIMB-RP30P-03A1E	AIMB-R4104-01A1E	AIMB-R430P-03A2E	AIMB-R4301-03A1E
Interface		PCI	PCI	PCIe x 4	PCIe x 4	PCIe x 4
Expansion Slots		1 PCI	3 PCI	1 PCIe x 4	3 PCI	3 PCIe x 1
Chassis	1U	Yes	-	Yes	-	-
	2U	-	Yes	-	Yes	Yes
ATX	AIMB-785	-	-	Yes	Yes	△
	AIMB-784	-	-	-	-	-
	AIMB-782	-	-	-	Yes	-
	AIMB-781	-	-	Yes	Yes	Yes
	AIMB-780	Yes	Yes	-	-	-
	AIMB-705	Yes	Yes	-	-	-
	AIMB-701	-	-	Yes	Yes	△
	AIMB-769	-	-	Yes	Yes	△
Micro ATX	AIMB-585	-	-	Yes	Yes	Yes
	AIMB-584	Yes	Yes	-	-	-
	AIMB-582	Yes	Yes	-	-	-
	AIMB-581	Yes	Yes	-	-	-
	AIMB-580	Yes	Yes	-	-	-
	AIMB-567	Yes	Yes	-	-	-
	AIMB-505	Yes	Yes	-	-	-
	AIMB-503	Yes	Yes	-	-	-
	AIMB-502	Yes	Yes	-	-	-
	AIMB-501	Yes	Yes	-	-	-



Module Name		AIMB-RP3PF-21A1E		AIMB-RP3P8-12A1E		AIMB-R431F-21A1E		AIMB-R43PF-21A1E	
Riser card type		card 1	card 2	card 1	card 2	card 1	card 2	card 1	card 2
Interface		PCIe x 16	PCI	PCIe x 16	PCI	PCIe x 16	PCIe x 4	PCIe x 16	PCIe x 4
Expansion Slots		1 PCIe x 16	2 PCI	2 PCIe x 8	1 PCI	1 PCIe x 16	2PCIe x 1	1 PCIe x 16	2 PCI
Chassis	1U	-	-	Yes	-	-	-	-	-
	2U	Yes	-	-	-	Yes	-	Yes	-
ATX	AIMB-785	-	-	-	-	□	-	Yes	-
	AIMB-784	-	-	-	-	□	-	Yes	-
	AIMB-782	-	-	-	-	□	-	Yes	-
	AIMB-781	-	-	Yes (WG2 Only)*	-	Yes	-	Yes	-
	AIMB-780	Yes	-	-	-	-	-	-	-
	AIMB-705	Yes	-	-	-	-	-	-	-
	AIMB-701	-	-	-	-	-	-	-	-
	AIMB-769	-	-	-	-	-	-	-	-
Micro ATX	AIMB-585	-	-	-	-	-	-	-	-
	AIMB-584	Yes	-	Yes (WG2 Only)*	-	-	-	-	-
	AIMB-582	Yes	-	Yes (WG2 Only)*	-	-	-	-	-
	AIMB-581	Yes	-	Yes (WG2 Only)*	-	-	-	-	-
	AIMB-580	Yes	-	-	-	-	-	-	-
	AIMB-567	Yes	-	-	-	-	-	-	-
	AIMB-505	Yes	-	-	-	-	-	-	-
	AIMB-503	Yes	-	-	-	-	-	-	-
	AIMB-502	Yes	-	-	-	-	-	-	-
	AIMB-501	Yes	-	-	-	-	-	-	-

Yes: Fully compatible

□: Only the PCIe x 16 and PCIe x 1 (bottom slot) connectors work.

△: Only one PCIe x 1 connector works (bottom slot).

Extend slot

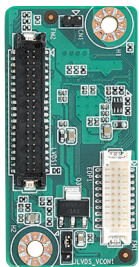


## Selection Guide

Module Name		AIMB-RF10F-01A1E	AIMB-RF20F-02A1E	AIMB-R1201-02A1E
Interface		PCIe x 16	PCIe x 16	PCIe x 1
Expansion Slots		1 PCIe x 16	2 PCIe x 8 (PCIe x 16 slot)	PCIe x 1 (one time one slot)
Chassis	1U	Yes	-	-
	2U	-	Yes	-
Micro ATX	AIMB-585	Yes	Yes*	-
	AIMB-584	Yes	Yes (WG2 Only)*	-
	AIMB-582	Yes	Yes (WG2 Only)*	-
	AIMB-581	Yes	Yes (WG2 Only)*	-
	AIMB-580	Yes	-	-
	AIMB-567	Yes	-	-
	AIMB-505	Yes	-	-
	AIMB-503	Yes	-	-
	AIMB-502	Yes	-	-
	AIMB-501	Yes	-	-
Mini ITX	AIMB-242	Yes	Yes*	-
	AIMB-275	Yes	Yes (G2/VG Only)*	-
	AIMB-226	-	-	Yes

\* If use with STD chassis, need to buy 2 extension card. P/N:989243PF20E

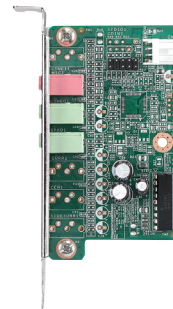
## Add on Card



### AIMB-LVDS2-00A1E

- Pull out a LVDS from eDP
- Resolution up to 1920 x 1200
- Dimensions: 47.5 x 80.74 mm

Note: Requires customized BIOS and BOM change to support for AIMB-215/AIMB-216



### AIMB-AUDIO-HDA1E

- 5.1/7.1 Channel HD Audio Extension Module
- Pull out Mic-in, Lin-out from on board front panel (FPAUD)
- Dimensions: 47.5 x 80.74 mm

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech:](#)

[AIMB-RF20F-02A1E](#)