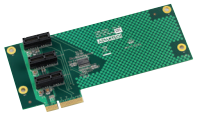
Riser Cards & Add on Cards

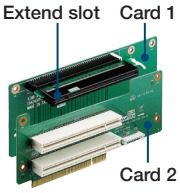


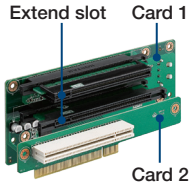


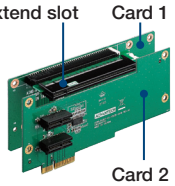


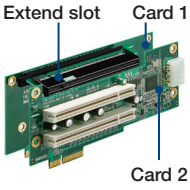
Selection Guide

Module Name		AIMB-RP10P-01A1E	AIMB-RP30P-03A1E	AIMB-R4104-01A1E	AIMB-R430P-03A3E	AIMB-R4301-03A2E
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
Speed		33 MHz	33 MHz	PCIe Gen2 / 5Gbps	33 MHz	PCIe Gen2 / 5Gbps
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-586	-	-	-	-	-
	AIMB-585	-	-	Yes	Yes	Yes
	AIMB-584	Yes	Yes	-	-	-
	AIMB-582	Yes	Yes	-	-	-
	AIMB-581	Yes	Yes	-	-	-
	AIMB-580	Yes	Yes	-	-	-
	AIMB-506	Yes	-	-	-	-
	AIMB-505	Yes	Yes	-	-	-
	AIMB-503	Yes	Yes	-	-	-
	AIMB-502	Yes	Yes	-	-	-
	AIMB-501	Yes	Yes	-	-	-





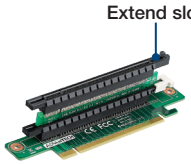




Module Name		AIMB-RP3PF-21A1E		AIMB-RP3P8-12A1E		AIMB-R431F-21A1E		AIMB-R43PF-21A1E	
Riser card type		card 1	card 2	card 1	card 2	card 1	card 2	card 1	card 2
Interface		PCIe x16	PCI	PCIe x 16	PCI	PCIe x 16	PCIe x 4	PCIe x 16	PCIe x 4
Expansion Slots		1 PCIe x 16	2 PCI	2 PCIe x 8	1 PCI	1 PCIe x 16	2PCIe x 1	1 PCIe x 16	2 PCI
Speed		PCIe Gen2 / 5Gbps	33 MHz	PCIe Gen2 / 5Gbps	33 MHz	PCIe Gen2 / 5Gbps		PCIe Gen2 / 5Gbps	33 MHz
Chassis	1U	-		-		-		-	
	2U	Yes		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-586	-		-		-		Yes	
	AIMB-585	-		-		-		-	
	AIMB-584	Yes		Yes (WG2 Only)*		-		-	
	AIMB-582	Yes		Yes (WG2 Only)*		-		-	
	AIMB-581	Yes		Yes (WG2 Only)*		-		-	
	AIMB-580	Yes		-		-		-	
	AIMB-506	Yes		-		-		-	
	AIMB-505	-		-		-		-	
	AIMB-503	Yes		-		-		-	
	AIMB-502	Yes		-		-		-	
	AIMB-501	Yes		-		-		-	

Yes: Fully compatible
□: Only the PCIe x 16 and PCIe x1 (bottom slot) connectors work.
△: Only one PCIe x1 connector works (bottom slot).

All product specifications are subject to change without notice.





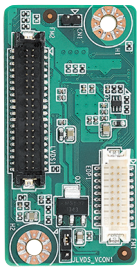


Selection Guide

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)
Speed		PCIe Gen2 / 5Gbps	PCIe Gen2 / 5Gbps	PCIe Gen2 / 5Gbps
Chassis	1U	Yes	-	-
	2U	-	Yes	-
Micro ATX	AIMB-586	Yes	-	-
	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-506	Yes	-	-
	AIMB-505	Yes	-	-
	AIMB-503	Yes	-	-
	AIMB-502	Yes	-	-
	AIMB-501	Yes	-	-
Mini ITX	AIMB-275	Yes	Yes (G2/VG Only)*	-
	AIMB-276	Yes	Yes	-
	AIMB-226	-	-	Yes

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

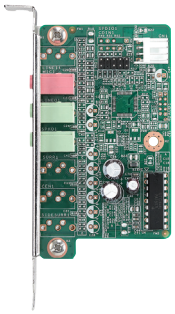
Add on Card



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