ADLINK
LEADING EDGE AI COMPUTING

Backplane Selection Guide

Rackmount Chassis

PICMG 1.3	PICMG	PCI	PCI-E			PCI-X	RK-110SE	RK-410FS	RK-620/ RK-420
			x1	x4	x16				
EBP-10E5	1	4	4		1	-		✓	✓
EBP-13E2	1	10	-	1	1	-		✓	✓
EBP-13E4	1	7	-	3	1	-		✓	✓
EBP-D5E2	1	2	-	1	1	-			
EBP-D3E1	1	-	-	1	-	-	✓		

* PCIe x8 signal
** 1x PCI slot not accessible when installed in chassis

Wallmount Chassis

PICMG 1.3	PICMG	PCI	PCI-E			PCI-X	RK-609B
			x1	x4	x16		
EBP-5E1	1	2	-	-	1	1	✓
EBP-7E2	1	4	-	1	1	-	✓
EBP-9E2	1	6	-	1	1	-	✓
EBP-6E2	1	3	-	1	1	-	✓
EBP-9E5	1	3	4	-	1	-	✓

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Single Board Computers

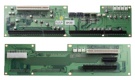
PICMG 1.3	Slots per Segment			PCI-E		
	Segment	PCI	PCI-X	x1	x4	x16
EBP-5E1	1	2	1	-	-	1
EBP-6E2	1	3	-	-	1	1
EBP-7E2	1	4	-	-	1	1
EBP-9E2	1	6	-	-	1	1
EBP-9E5	1	3	-	4	-	1
EBP-10E5	1	4	-	4	-	1
EBP-13E2	1	10	-	-	1	1
EBP-13E4	1	7	-	-	3	1
EBP-D5E2	1	2	-	-	1	1
EBP-D3E1	1	-	-	-	1	0

* PCIe x8 signal
** Needs special part number

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	PICMG® 1.3 Backplanes					
Model Name	**WBP-13E4**	**WBP-13E8**	**EBP-5E1**	**EBP-7E2**	**EBP-9E2**	**EBP-D3E1**
Passive Backplanes						
PCI-E® x16	1*	1*	1	1	1	-
PCI-E® x4	3	2	-	1	1	1
PCIe x1	-	5	-	-	-	-
PCI-X™	-	-	1	-	-	-
PCI™	8	4	2	4	6	-
AT	-	-	-	-	-	-
ATX	✓	✓	✓	✓	✓	✓
Segments	1	1	1	1	1	1
Dimensions	328 x 312 mm	327.6 x 317.5 mm	153 x 330 mm	328 x 206 mm	328 x 206 mm	331 x 39 mm
SATA	2	2	2	2	2	2
USB 2.0	4 (2x vertical, 2x pin header)	4 (pin header)	4 (pin header)	4 (pin header)	4 (pin header)	4 (pin header)

* PCIe x8 signal

	PICMG® 1.3 Backplanes					
Model Name	**EBP-6E2**	**EBP-D5E2**	**EBP-10E5**	**EBP-13E2**	**EBP-13E4**	**EBP-9E5**
Passive Backplanes						
PCI-E® x16	1	1	1	1	1	1
PCI-E® x4	1	1	-	1	3	-
PCIe x1	-	-	4	-	-	4
PCI-X™	-	-	-	-	-	-
PCI™	3	2	4	10	7	3
AT	-	-	-	-	-	-
ATX	✓	✓	✓	✓	✓	✓
Segments	1	1	1	1	1	1
Dimensions	328 x 140 mm	331 x 84 mm	330 x 318 mm	330 x 318 mm	330 x 318 mm	244 x 348 mm
SATA	2	2	2	2	2	2
USB 2.0	4 (pin header)	4 (pin header)	4 (pin header)	4 (pin header)	4 (pin header)	4 (pin header)

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