Backplane Selection Guide

Rackmount Chassis

PICMG 1.0	Slots per Segment			PCI-X	Compatible Chassis				
	PICMG	PCI	ISA		RK-110S	RK210S	RK-260	RK-410FS	RK-610
HPCI-D3S2	1	2	-	-	✓				
HPCI-D6S4	1	4	1	-		✓	✓		
HPCI-13S4LU	3	4	7	-				✓	✓
HPCI-14S12U	2	12	1	-				✓	✓
HPCI-14S/ATX	2	4	8	-				✓	✓

PICMG 1.3	PICMG	PCI	PCI-E			PCI-X	RK-110SE	RK-210E	RK-260E	RK-410FS	RK-610
			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	-	-	✓				
WBP-13E4	1	8		3	1*					✓	✓**
WBP-13E8	1	4	5	2	1*					✓	✓**

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

Wallmount Chassis

PICMG 1.0	Slots per Segment			PCI-X	Compatible Chassis	
	PICMG	PCI	ISA		RK-607B	RK-608B-E
HPCI-6S4	1	4	1	-	✓	
HPCI-8S4	2	4	3	-		✓
HPCI-9S7U	2	7	1	-		✓

PICMG 1.3	PICMG	PCI	PCI-E			PCI-X	RK-607B	RK-608B-E
			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	-		✓

Industrial Single Computers Selection Guide

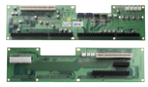
PICMG 1.0	Single Board Computers				
	Slots per Segment		ISA	Compatible SBCs	
	Segment	PCI		NuPRO-A331	NuPRO-A40H
HPCI-D3S2	1	2	-	✓	✓
HPCI-D6S4	1	4	1	✓	✓
HPCI-6S4	1	4	1	✓	✓
HPCI-8S4	2	4	3	✓	✓
HPCI-9S7U	2	7	1	✓	✓
HPCI-13S4LU	3	4	7	✓	✓
HPCI-14S12U	2	12	1	✓	✓
HPCI-14S/ATX	2	4	8	✓	✓
HPCI-19S18A	2	18	0	✓	✓

PICMG 1.3	Single Board Computers									
	Slots per Segment			PCI-E			Compatible SBCs			
	Segment	PCI	PCI-X	x1	x4	x16	NuPRO-E42	NuPRO-E340	NuPRO-E72	NuPRO-E43
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	✓	✓	✓**	✓
WBP-13E4	1	8	-	-	3	1*	-	-	✓	✓
WBP-13E8	1	4	-	5	2	1*	-	-	✓	✓

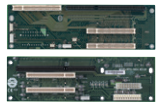
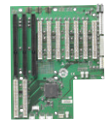
* PCIe x8 signal
** Needs special part number

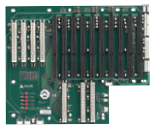
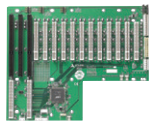
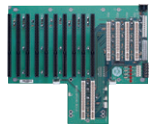
	PICMG® 1.3 Backplanes					
Model Name	WBP-13E4	WBP-13E8	EBP-5E1	EBP-7E2	EBP-9E2	EBP-D3E1
Passive Backplanes						
PCI-E® x16	1*	1*	1	1	1	-
PCI-E® x4	3	2	-	1	1	1
PCIe x1	-	5	-	-	-	-
PCI-X™	-	-	1	-	-	-
PCI™	8	4	2	4	6	-
AT	-	-	-	-	-	-
ATX	✓	✓	✓	✓	✓	✓
Segments	1	1	1	1	1	1
Dimensions	328 mm x 312 mm	327.6 mm x 317.5 mm	153 mm x 330 mm	328 mm x 206 mm	328 mm x 206 mm	331 mm 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 mm x 140 mm	331 mm x 84 mm	330 mm x 318 mm	330 mm x 318 mm	330 mm x 318 mm	244 mm 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)

Industrial Single Computers Selection Guide

	PICMG® 1.0 Backplanes				
Model Name	HPCI-D3S2	HPCI-D6S4	HPCI-6S4	HPCI-8S4	HPCI-9S7U
Passive Backplanes					
PCI ™	2	4	4	4	7
ISA	-	1	1	3	1
AT	-	✓	✓	✓	✓
ATX	✓	✓	✓	✓	✓
Segments	1	1	1	2	2
Dimensions	261 mm x 39 mm	261 mm x 79.6 mm	264.2 mm x 132.7 mm	264.2 mm x 218 mm	213.4 mm x 259.1mm

	PICMG® 1.0 Backplanes			
Model Name	HPCI-13S4LU	HPCI-14S12U	HPCI-14S/ATX	HPCI-19S18A
Passive Backplanes				
PCI ™	4	12	4	18
ISA	7	1	8	0
AT	✓	✓	✓	✓
ATX	✓	✓	✓	✓
Segments	3	2	2	2
Dimensions	314.7 mm x 259 mm	314.7 mm x 259 mm	312 mm x 265 mm	415.3 mm x 264.2 mm

ADLINK
Leading EDGE COMPUTING

www.adlinktech.com

All products and company names listed are trademarks or trade names of their respective companies.
Updated Jun. 22, 2020. ©2020 ADLINK Technology, Inc. All Rights Reserved.
All specifications are subject to change without further notice.