

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		
			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**					√	√*

*Missing one PCI

**PCIe-x8 signal

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		
			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	-		√

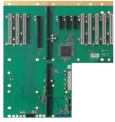
Industrial Single Computers Selection Guide

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*	-	-	√	√

* PCIe x8 signal

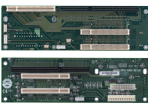
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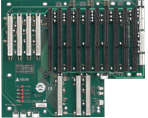
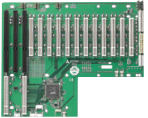
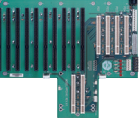
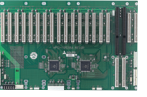
	PICMG® 1.3 Backplanes				
Model Name	WBP-13E4	EBP-5E1	EBP-7E2	EBP-9E2	EBP-D3E1
Passive Backplanes					
	PCI-E® x16	1*	1	1	-
	PCI-E® x4	3	-	1	1
	PCI-X™	-	1	-	-
	PCI™	8	2	4	6
	AT	-	-	-	-
	ATX	YES	YES	YES	YES
	Segments	1	1	1	1
	Dimensions	328 mm x 312 mm	153 mm x 330 mm	328 mm x 206 mm	328 mm x 206 mm
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

* 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
	PCI-E® x4	1	1	-	1	-
	PCIe x1	-	-	4	-	4
	PCI-X™	0	-	-	-	-
	PCI™	3	2	4	10	7
	AT	-	-	-	-	-
	ATX	YES	YES	YES	YES	YES
	Segments	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
	SATA	-	2	2	2	2
	USB 2.0	4(pinheader)	4(pinheader)	4(pinheader)	4(pinheader)	4(pinheader)

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Model Name	PICMG® 1.0 Backplanes				
	HPCI-D3S2	HPCI-D6S4	HPCI-6S4	HPCI-8S4	HPCI-9S7U
Passive Backplanes 					
PCI™	2	4	4	4	7
ISA	-	1	1	3	1
AT	-	YES	YES	YES	YES
ATX	YES	YES	YES	YES	YES
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

Model Name	PICMG® 1.0 Backplanes			
	HPCI-13S4LU	HPCI-14S12U	HPCI-14S/ATX	HPCI-19S18A
Passive Backplanes 				
PCI™	4	12	4	18
ISA	7	1	8	0
AT	YES	YES	YES	YES
ATX	YES	YES	YES	YES
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

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