cBP-6108R, 6408R 8-slot 32/64-bit 6U CompactPCI Backplanes



cBP-6408R

Specifications

Model Name	cBP-6108R	cBP-6408R
PICMG	2.0 R3.0, 2.1 R2.0, 2.5 R1.0, 2.9 R1.0 Note	
Dimensions	202.5 x 262.05 (mm, W x H, vertical insertion view)	
Segment	One	
cPCI Bus	32-bit/33MHz	Up to 64-bit/66MHz
System Slot	Right-hand side	
System Slot Rear I/O	P3, P4 and P5 rear I/O with AB-type shroud	
Peripheral Slot	7	
Peripheral Slot Rear I/O	P3 and P5 rear I/O with AB-type shroud	
H.110 Bus	Comply with PICMG 2.5, for all peripheral slots	
V (I/O)	3.3V or 5V selectable, factory default is 5V	
Power Connectors	ATX connector x 3, DC screw terminals	
System Slot Legacy I/O	FDD, IDE1 and IDE2 (pin compatible with cPCI-6760D, cPCI-6780 and cPCI-6841)	None
Utility Board Slot	Yes (pin compatible with cPCI-6760D)	None
Other Connectors	INH#, Reset, PWR_FAL#, Voltage LEDs, H.110 Power Pairs (VRG, Vbat), PICMG 2.9 IPMB Note	
Chassis or Sub-systems	cPCIS-3120, 3330 series	cPCIS-3140, 3330/64 series
Recommended System Board	cPCI-6760D, cPCI-6780V/VS, 6841	cPCI-6760D, 6780V/VS, 6811AA, 6820, 6831, 6860A, 6840, 6841

Note: PICMG 2.9 is only available for cBP-6108 Rev. B2 and cBP-6408R Rev. B1 or later

Ordering Information

cBP-6108R	8-slot 32-bit 6U cPCI H.110 Bus Backplane with Rear I/O
cBP-6408R	8-slot 64-bit 6U cPCI H.110 Bus Backplane with Rear I/O

cBP-6014R 14-slot 32-bit 6U CompactPCI H.110 Bus Backplane



Specifications

Model Name	cBP-6014R
PICMG	2.0 R3.0, 2.1 R2.0, 2.5 R1.0, 2.7 R1.0
Dimensions	344.4 x 262.05 (mm, W x H)
Segment	One
cPCI Bus	32-bit/33MHz
System Slot	Right-hand side
System Slot Rear I/O	P3, P4 and P5 rear I/O with AB-type shroud
Peripheral Slot	13 (Bus A: 7 slots, Bus B: 6 slots)
Peripheral Slot Rear I/O	P3 and P5 rear I/O with AB-type shroud
H.110 Bus	Comply with PICMG 2.5, for all peripheral slots
V (I/O)	3.3V or 5V selectable, factory default is 5V
Power Connectors	ATX connector x4 DC screw terminals
System Slot Legacy I/O	IDE2 (pin compatible with cPCI-6760D only)
Utility Board Slot	Yes (pin compatible with cPCI-6760D)
Other Connectors	INH#, Reset, PWR_FAL#, PWR_DEG#, H.110 Power Pairs (VRG, Vbat)
Chassis or Sub-systems	cPCIS-3310 series
Recommended System Board	cPCI-6760D with cPCI-R6760D

Ordering Information

cBP-6014R	14-slot 32-bit 6U cPCI H.110 Bus Backplane

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