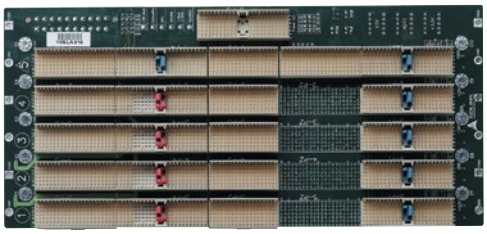
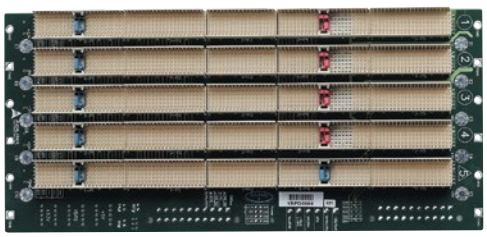
cBP-6105R, 6405R

5-slot 32/64-bit 6U CompactPCI® H.110 Bus Backplanes



cBP-6105R



cBP-6405R

Specifications

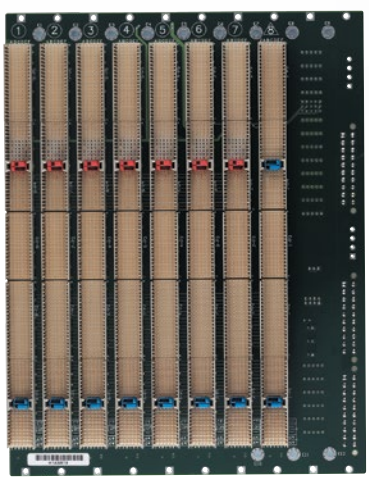
Model Name	cBP-6105R	cBP-6405R
PICMG®	2.0 R3.0, 2.1 R2.0, 2.5 R1.0	
Dimensions	120.9 x 262.05 (mm, W x H, vertical insertion view)	
Segments	One	
cPCI Bus	32-bit/33 MHz	Up to 64-bit/66 MHz
System Slot	Right-hand side (upper side for board's horizontal insertion)	
System Slot Rear I/O	P3, P4 and P5 rear I/O with AB-type shroud	
Peripheral Slot	Four	
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)	3.3 V or 5 V selectable, factory default is 5 V	
Power Connectors	One ATX connecto DC screw terminal	Two ATX connector DC screw terminals
System Slot Legacy I/O	FDD, IDE1 and IDE2	None
Utility Board Slot	Yes	None
Other Connectors	INH#, Reset, PWR_FAL#, Voltage LEDs, H.110 Power Pairs (VRG, Vbat)	
Chassis or Sub-systems	cPCIS-6400X/32, cPCIS-6400U/32 series	cPCIS-6400X, cPCIS-6400U series

Ordering Information

Model Number	Description/Configuration
cBP-6105R	5-slot 32-bit 6U cPCI H.110 Bus Backplane
cBP-6405R	5-slot 64-bit 6U cPCI H.110 Bus Backplane

cBP-6408R

8-slot 32/64-bit 6U CompactPCI® Backplanes



cBP-6408R

Specifications

Model Name	cBP-6408R
PICMG®	2.0 R3.0, 2.1 R2.0, 2.5 R1.0, 2.9 R1.0*
Dimensions	202.5 x 262.05 (mm, W x H, vertical insertion view)
Segments	One
cPCI Bus	Up to 64-bit/66 MHz
System Slot	Right-hand side
System Slot Rear I/O	P3, P4 and P5 rear I/O with AB-type shroud
Peripheral Slot	Seven
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)	3.3 V or 5 V selectable, factory default is 5 V
Power Connectors	Three ATX connectors DC screw terminals
System Slot Legacy I/O	None
Utility Board Slot	None
Other Connectors	INH#, Reset, PWR_FAL#, Voltage LEDs, H.110 Power Pairs (VRG, Vbat), PICMG 2.9 IPMB*
Chassis or Sub-systems	cPCIS-3140, 3330/64 series

Ordering Information

Model Number	Description/Configuration
cBP-6408R	8-slot 64-bit 6U cPCI H.110 Bus Backplane with Rear I/O

Note: All specifications are subject to change without further notice.