

cBP-6415U

5-slot 64-bit 6U CompactPCI® backplanes



Front View



Rear View

Ordering Information

Model Number	Description/Configuration
cBP-6415U	5-slot 64-bit 6U cPCI Backplane
cBP-6415U/N110	5-slot 64-bit 6U cPCI Backplane without H.110

Specifications

Model Name	cBP-6415U
PICMG®	PICMG® 2.0 R3.0, 2.1 R2.0, 2.5 R1.0, 2.11 R1.0
Dimensions	120.92 x 394.85 (mm, W x H)
Segments	One
cPCI Bus	Up to 64-bit/66 MHz
System Slot	Right-hand side (top 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, P4 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, default 5 V
Power Input	Two ATX connectors One DC Screw terminal
Other Connectors	INH#, Reset, PWR_FAL#, PWR_LED
Chassis or Sub-systems	cPCIS-6400U

cBP-6403R, cBP-6103R, cBP-6104R

3/4-slot 32/64-bit 6U CompactPCI® backplanes



cBP-6103R



cBP-6104R



cBP-6403R Front View



cBP-6403R Rear View

Ordering Information

Model Number	Description/Configuration
cBP-6103R	3-slot 32-bit 6U cPCI Backplane
cBP-6104R	4-slot 32-bit 6U cPCI Backplane
cBP-6403R	3-slot 64-bit 6U cPCI Backplane
cBP-6403R/N110	3-slot 64-bit 6U cPCI Backplane w/o H.110

Specifications

Model Name	cBP-6103R	cBP-6104R	cBP-6403R	cBP-6403R/ N110
PICMG®	2.0 R3.0, 2.1 R2.0, 2.5 R1.0			
Dimensions (mm, W x H)	279.2 x 81	330.55 x 83.3	279.2 x 81	
Segments	One			
cPCI Bus	Up to 32-bit/33 MHz		Up to 64-bit/66 MHz	
System Slot	Top side for board's horizontal insertion			
System Slot Rear I/O	P3, P4, and P5 rear I/O with AB-type shroud			
Peripheral Slot	Two	Three	Two	
Peripheral Slot Rear I/O	P3 and P5 rear I/O with AB-type shroud			P3, P4 and P5 rear I/O with AB-type shroud
H.110 Bus	Comply with PICMG 2.5, for all peripheral slots			None
V (I/O)	3.3 V or 5 V selectable, default 5 V			
Power Connectors	One ATX connector			
System Slot legacy I/O	FDD, IDE1			None
Other Connectors	INH#, Reset, PWR_FAL#, Voltage LEDs			
Chassis or Sub-systems	cPCIS-6230R	cPCIS-6240R	cPCIS- 6230R/64	cPCIS- 6230R/64/ N110