

• PICMG 2.16R1.0

Features

- Conforms to PICMG 2.16 R1.0
- Supports Hot Swap feature of PICMG 2.1 R2.0
- CompactPCI Packet Switching Backplane (CompactPCI/PSB)
- Dual PSB Topology
- Leverage IEEE 802.3-2000 1000BASE-T, providing physical and data link layers
- Physical interface at rates of 10, 100, or 1000 Mb/s on a slot-by-slot basis
- Supports full-duplex bit rates of up to 2000 Mb/s per slot
- VI/O are user selectable to a +5V or +3.3V
- All signal lines characteristic impedance are set to 65Ω



Specifications

U	Slots	MHz	Bit	System	P/N
6	2	33/66	32/64	Left	CPCI216R10U6S2-A1
6	4	33/66	32/64	Bottom	CPCI216R10U6S4HL-A2
6	4	33/36	32/64	Bottom	CPCI216U6S4HR-A2
6	8	33/66	32/64	Left	CPCI216U6S8VL-A2
6	8	33/66	32/64	Bottom	CPCI216U6S8HL-A2

• CompactPCI Power Backplanes

Features

- Conforms to PICMG 2.11 CompactPCI Specification 47-pin power interface
- Supports 3U&6U CPCI Power module
- Supports 47-pin power connectors
- Supports ATX power connector 3.
- Current sharing on +5V, +3.3V, +12V and -12V



Specifications

U	Power Module Sockets	ATX Connectors	For 3U8HP cPCI PSU	For 6U8HP cPCI PSU	P/N
3	1	1	V	--	TLIM-CPCIPWR-3U2S-A1
3	2	2	V	--	TLIM-CPCIPWR-3U4S-A1
3	3	2	V	--	TLIM-CPCIPWR-3U6S-A1