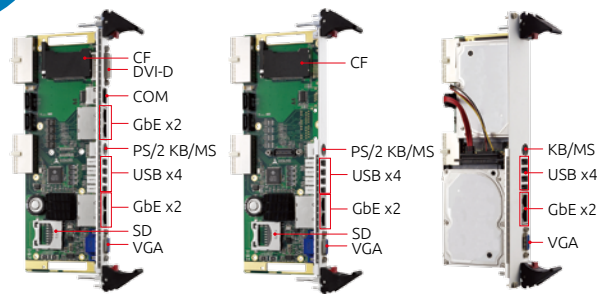
cPCI-R6100 Series

6U CompactPCI® Rear Transition Module with Intel® Ethernet Controller I350-AM2

Features

New

- Intel® Ethernet Controller I350-AM2
- Up to four Ethernet GbE ports
- Dual display, DVI and VGA
- CompactFlash and SD card slots for onboard storage
- Up to two 2.5" SATA drive on cPCI-R6120



cPCI-R6100 cPCI-R6110 cPCI-R6120

Specifications

- **Processor & System**

Standards
PICMG 2.0 CompactPCI R3.0
PICMG 2.16 Packet Switch Backplane R1.0

Display
One DVI-D and one VGA on rear panel

Ethernet
Two routed from processor blade via J3 provided by PICMG 2.16
Two supported by Intel® Ethernet Controller I350-AM2
Up to four Ethernet GbE ports on rear panel

USB
Up to four USB 2.0 ports on rear panel

Serial Port
One RS-232/422/485 RJ-45 port on rear panel

PS/2
One 10-pin keyboard mouse box header

- **Storage**

SATA
Two 7-pin SATA signal connectors, one for onboard 2.5" SATA drive connectivity
One CompactFlash converted from USB
One SD card slot
One onboard 2.5" SATA port cPCI-R6110
Space for up to 2x 2.5" SATA drives on cPCI-R6120

- **Mechanical & Environmental**

Form Factor
6U 4HP/8HP CompactPCI Rear Transition Module
233.35mm x 80mm

Operating Temperature
0°C to 60°C
Storage Temperature: -40°C to 85°C

Certification
CE/FCC

Ordering Information

- **cPCI-R6100**
  4HP Rear I/O module with GbEx4, COM, 4x USB, 2x SATA, DVI, VGA, PS/2, CF, SD
- **cPCI-R6110**
  4HP Rear I/O module with GbEx2, 4x USB, 3x SATA, VGA, PS/2, SD, CF
- **cPCI-R6120**
  8HP Rear I/O module with GbEx2, 4x USB, 2x SATA, VGA, PS/2, CF, SD with space for two SATA drives

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I/O Table

Model		GbE	USB 2.0	COM	DVI	VGA	SATA	CF	PS/2 KB/MS	SD
cPCI-R6100	Faceplate	4(1)	4	1 (RJ-45)	1(2)	1			1	
	Onboard						2 (7-pin)	1(3)		1
cPCI-R6110	Faceplate	2	4			1			1	
	Onboard						3(4)(5)	1(3)		1
cPCI-R6120	Faceplate	2	4			1			1	
	Onboard						2 (4)(5) (2.5" onboard)			1

(1) Two GbE ports are from independent Intel® Ethernet Controller I350-AM2 on RTM
(2) Supports VGA only when mated with cPCI-6930, cPCI-6880(P), cPCI-6870
(3) Converted from USB which unable to support Windows OS installation.
(4) Two onboard 7-pin signal connectors for external drives and one direct connector for onboard 2.5" SATA drive.
(5) Space is reserved onboard for one 2.5" SATA drive

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