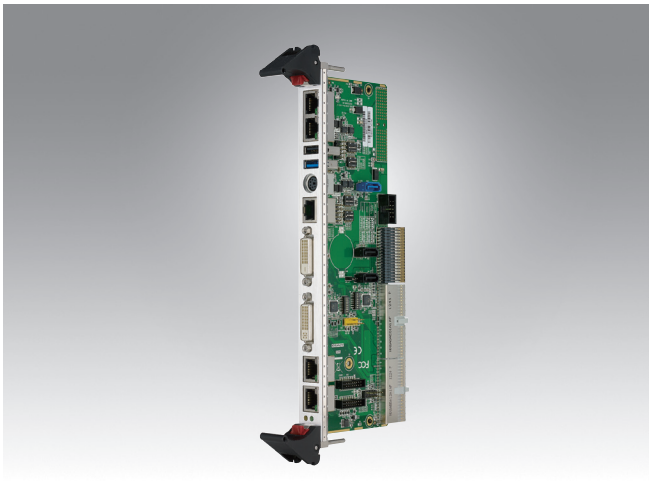
RIO-3316

6U CompactPCI® Rear Transition Board for MIC-3396



Features

- External rear-panel interface connector for the MIC-3396 CPU board
- Supports SATA Gen III, USB 2.0, USB 3.0, GbE, PS/2, COM and DVI, interface
- 2x SATA pin headers
- 2x RJ45 GbE and 2x PICMG 2.16 LAN ports on the rear panel
- 1x digital and 1x analogue DVI ports on the rear panel
- 1x UHM connector to support USB 3.0 and SATA Gen III signal

Introduction

The RIO-3316 is the first Rear Transition Module (RTM) supporting PCIe connectivity to the main CPCI board enabling significant value-added features and extensions to next generation CPCI blades such as MIC-3396.

The RIO-3316 supports: one PS/2 port, one USB 3.0 and one USB 2.0 ports, one RS-232/485/422 ports, two Gigabit Ethernet ports, two PICMG 2.16 LAN ports, one digital and one integrated (digital/analogue) DVI port on the rear panel.

One UHM connector on J3 provides PCIe bus and allows supporting USB 3.0 and SATA Gen III (6 Gb/s).

Specifications

CompactPCI Connector		J3 / J4 / J5	
Power	Power Consumption	+3.3 V	+5 V
		3 A	2 A
Environment		Operating	Non-Operating
	Temperature	0 ~ 60° C (32 ~ 140° F)	-40 ~ 85° C (-40 ~ 185° F)
	Humidity	95% @ 40° C, non-condensing	95% @ 60° C, non-condensing
Physical Characteristics	Dimensions (WxD)	233.35 x 80 mm (9.2" x 1.5"), 1-slot width	
	Weight	0.3 kg (0.66 lbs)	

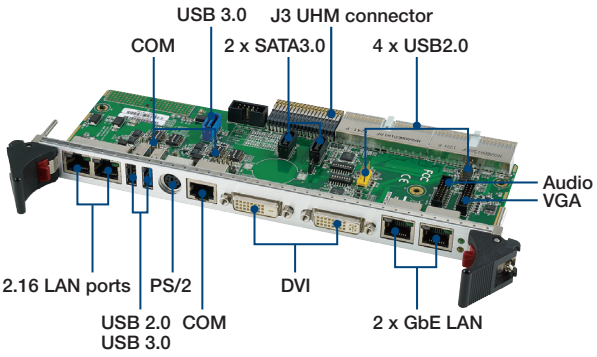
Ordering Information

Part Number	Rear Panel							On-board Header / Socket / Connector							
	LAN	PS/2*	COM (RJ45)	USB 2.0	USB 3.0	DVI-D	DVI-I	USB 3.0	COM	SATA	Slot Width	USB 2.0	VGA	Audio	Conn.
RIO-3316-C1E	4	1	1	1	1	1	1	1	2	2	1	4	1	1	J3, J4, J5

Note: One PS/2 port carries the signals for keyboard and mouse. Y cable is included.

Recommended Configurations

Rear I/O Board	CPU Board
RIO-3316-C1E	MIC-3396 Series



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All product specifications are subject to change without notice.