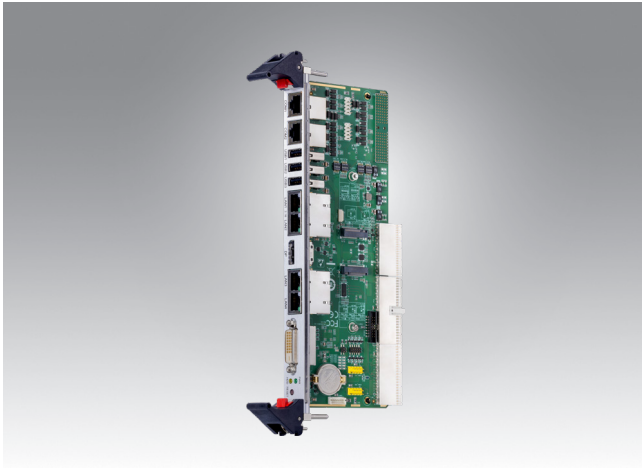


MIC-360-R

6U CompactPCI® Rear Transition Module



Features

- Rear Transition Module for MIC-360 processor blade
- 4 x GbE, 3 x USB, 2 x RJ45 COM, 1xDisplayPort and 1xDVI-D on the rear panel
- Support two onboard M.2 SATA connectors
- Design to meet PICMG 2.16 R1.0, PICMG 2.1 R2.0, PICMG 2.0 R3.0

Introduction

The MIC-360-R is the Rear Transition Module (RTM) supporting connectivity to the main CPCI board enabling significant value-added features and extensions to the MIC-360 CPCI blade.

The RTM supports three USB 2.0 ports, two RS-232/485/422 ports, two Gigabit Ethernet ports, two PICMG 2.16 LAN ports, one DisplayPort and one digital DVI port on the rear panel. Also, rich on-board I/O ports can be provided for use. The on-board I/O interfaces supports two RS232/422/485, three USB2.0 ports via pin headers. And two on-board 2242 type B-key M.2 SATA connectors can meet more storage requirement.

Specifications

CompactPCI Connector		J3/J4/J5	
Power	Power consumption	+3.3V	+5V
		3.5A	1A
Environment	Temperature	Operating	Non-Operating
		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)	

Order Information

Part Number	Rear Panel					On-board Header / Socket / Connector						
	USB2.0	LAN (RJ45)*	COM (RJ45)**	DP	DVI-D	USB2.0	COM (RS232/422/485)	M.2 B-key SATA (2242 Type)	Slot Width	Audio	GPIO	Conn.
MIC-360-R1S1	3	4	2	1	1	3	2	2	1	1	8-bit	J3,J4,J5

Note:*LAN1 & LAN2 can meet PICMG 2.16 R1.0 specification.

**COM ports on the front panel supports RS232/422/485.

Recommended Configuration

Rear I/O Board	CPU Board
MIC-360-R	MIC-360 series

