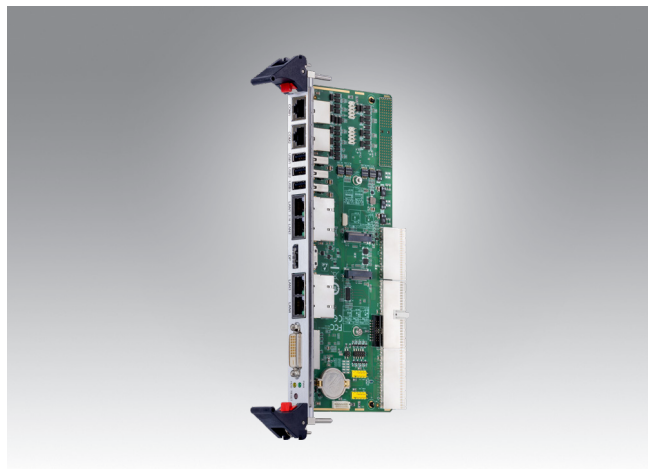


# MIC-360-R

## 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 USB 2.0 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 |

