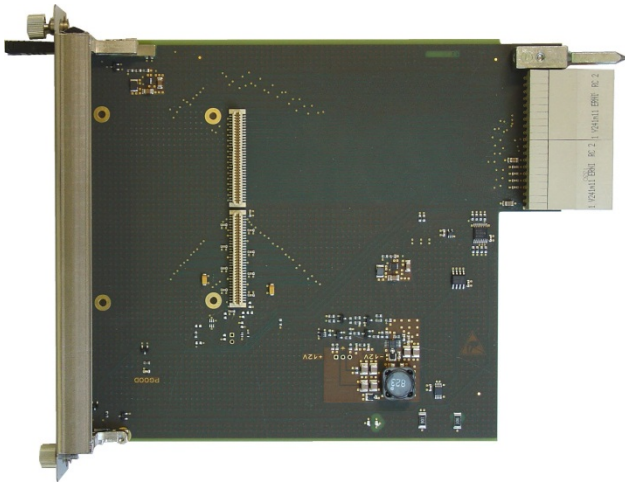


## TAMC020-TM MTCA.4 Rear-I/O $\mu$ RTM for TAMC261

### Application Information

The TAMC020-TM is a standard Mid-Size/Full-Size MTCA.4 compliant Micro Rear Transition Module for TEWS' TAMC261.



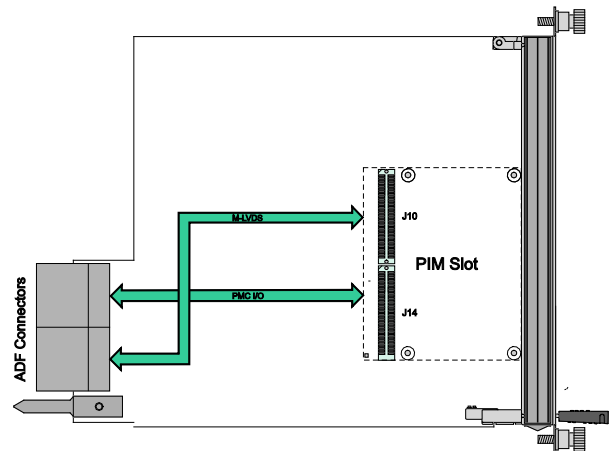
It distributes all P14 I/O lines of a PMC residing on the TAMC261 from the zone 3 interface connectors to a PIM module slot.

Additional lines are connected to the M-LVDS control and data lines of a TAMC261-2xR. These are distributed to normally unused pins of the J10 PIM slot connector so that a special PIM can be used to connect the M-LVDS control and data lines to the PMC back I/O signals.

According to MTCA.4, the TAMC020-TM provides an I2C EEPROM, an I2C temperature sensor and an I2C I/O Extender device. The I/O Extender is used to provide various management signals on the  $\mu$ RTM, with the management being handled by the MMC of the TAMC261.

### Technical Information

- Form Factor: PICMG MTCA.4 Rear Transition Module
  - Board size: Double Mid-Size or Double Full-Size
- MTCA.4 compatible IPMI support
- PIM slot
  - 64 PMC I/O lines
  - 40 additional I/O lines on J10
- Front-Panel LEDs
  - Blue Hot-Swap LED
  - Red Failure LED (LED1)
  - Green Board OK LED (LED2)
- Operating temperature -40°C to +85°C
- MTBF (MIL-HDBK217F/FN2 G<sub>B</sub> 20°C) TAMC020-TM-xx: 865.000 h



### Order Information

#### RoHS Compliant

- TAMC020-TM-10R** MTCA.4 Rear-I/O  $\mu$ RTM for TAMC261. Mid-Size front panel
- TAMC020-TM-11R** MTCA.4 Rear-I/O  $\mu$ RTM for TAMC261. Full-Size front panel

#### Documentation

- TAMC020-TM-DOC** User Manual

#### Related Products

- TPIM001** PIM I/O Module with HD50 SCSI-2 type connector
- TPIM002** PIM I/O Module with HD68 SCSI-3 type connector
- TPIM003** PIM I/O Module with HD68 SCSI-3 type connector
- TPIM004** PIM I/O Module with 4 RJ45 connectors
- TPIM005** PIM I/O Module with HD68 SCSI-3 type connector