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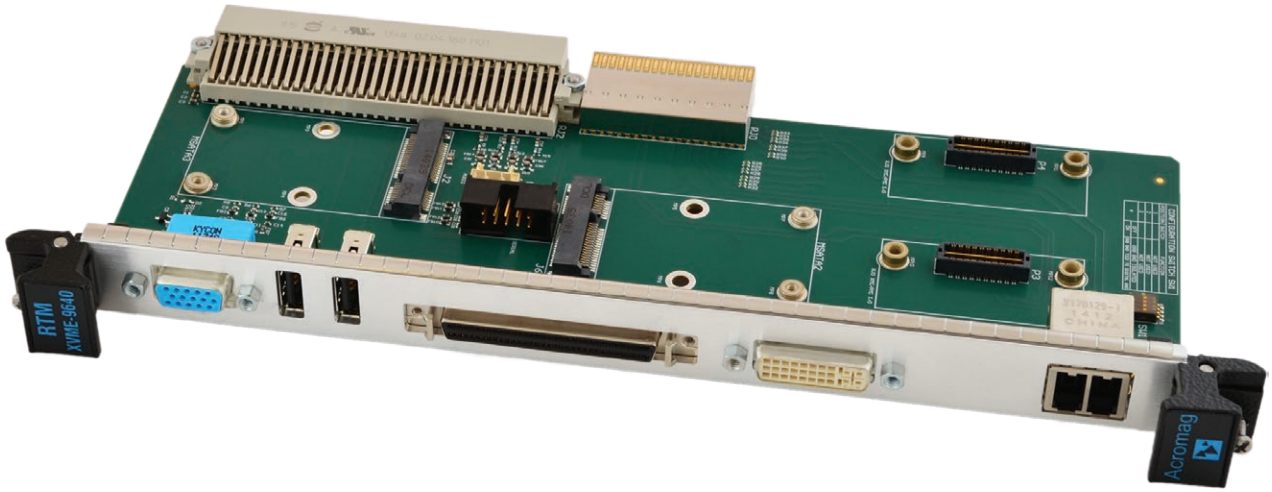
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Find the *Acromag XVME-9640-1-LF* at our website: ***Click HERE***

VME Rear Transition Modules

XVME-9640 Rear Transition Module for the XVME-6510 and XVME-6700

RoHS Compliant | 2 YEAR WARRANTY



Variety of additional connectors to access I/O from P2 and optionally P0 ◆ Two mSATA sockets

Description

Models: XVME-9640-1-LF
Models: XVME-9640-2-LF

Acromag's XVME-9640 rear transition module adds a variety of I/O connectors to the XVME-6510 and XVME-6700 VME single board computers.

The XVME-9640 module may be installed into the rear slot directly behind the XVME-6510/ XVME-6700 to easily access all of the available I/O on the XVME 6510 / XVME7700's P2, and optionally P0 connectors, as well as allow mSATA SSD modules to be added for storage.

The XVME-9640 contains two mSATA sockets that allow two SSD drives to be added while still remaining within a single VME slot. Using the software RAID functionality of the QM87 PCH, these drives can even be setup as a RAID0/1 array if redundancy or extra speed is desired.

WARNING: mSATA requires P0 on both the XVME-6500 / XVME-6700 and XVME-9640 for proper operation.

Note: The standard XVME-9640 cannot be used in a backplane that uses VITA 31.1 Ethernet. A custom build option is available that isolates the Ethernet lines for use in a VITA 31.1 system.

Please consult factory for this option.

I/O is available on the front panel of the XVME-9640:

- Two optional Gigabit Ethernet ports are available on the front panel's optional RJ Point 5 connector
- One VGA port
- One DVI-D port
- Two USB 2.0 ports
- PMC/XMC I/O from P2

I/O is available via internal connectors on the XVME-9640:

- Stereo Audio Line-In & Line-Out
- One software-selectable RS-232/RS-485 serial port
- PMC/XMC I/O from RJ0 connector is available via two optional high-speed Samtec connectors

Key Features & Benefits

- I/O available on the board via standard connectors:
  - VGA
  - USB (2)
  - DVI-D
  - PMC I/O from P2
- Available via headers:
  - Audio
  - RS-232/422/485 Serial (1)
- Additionally available*:
  - Ethernet (2) thru RJ Point 5 connector*
  - PMC I/O from P0*

*requires P0 connector

Ordering Information

XVME-9640-1-LF
Rear Transition Module with P0

XVME-9640-2-LF
Rear Transition Module without P0

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