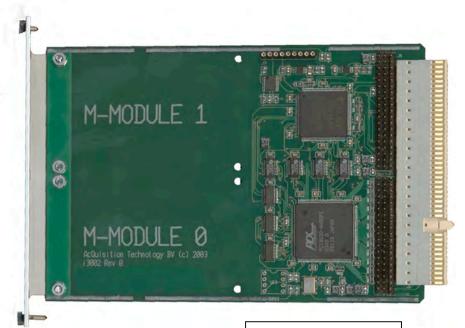


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This product requires a PXI/cPCI Chassis with replaceable card guides per the Eurocard mechanical specification

Specifications

Number of M/MA Modules Carried:

• Two (2) M or MA Modules

M/MA Module Interface:

A08/A24, D16/D32

M Module Interface Operation:

Asynchronous to PCI Clock

Interrupts:

INTA

Input/Output:

Provided by M-Module

Temperature:

Operating: Storage:

0°C to 60°C -20°C to 70°C

CAUTION

Triggers

• PXI triggers 0 through 5 may be routed to M TRIGA & TRIGB

Software Support

- ANSI C Applications Library
- Applications Examples
- PLX Mon to provide user control over PCI9030

Ordering Information

Description

AMi3002 M/MA Module Carrier

Part Number

11029140-0001

AMi3002 M/MA Module **Carrier**

The Ami3002 M-Module Carrier for 3U PXI and Compact PCI (cPCI) bus features a compact highperformance PCI bus gateway to the M-Module interface. Two M-Module mounting sockets are provided by this carrier.

The cPCI interface is Specification 2.2 compliant, Slave Only. The PCI to M-Module bridge is implemented using the PCI9030 PCI Bus Target Interface Chip, by PLX Technology, Inc.

PCI Compliance

Complies with PCI specification 2.2 for Target Interfaces

Bi-directional FIFO for zero waitstate operation

Configurable for memory mapped and I/O mapped operation

Applications

- Two M-Module instruments or interfaces in a single PXI/cPCI
- · Port customer interfaces from ITA to a PXI or cPCI slot.
- PXI or cPCI ATE "glue logic".

Additional Information

This product is distributed in the United Sates by C&H Technologies, Inc.