



AMi2001 M/MA Module Carrier

The AMi2001 M Module Carrier for PCI bus features a compact high-performance PCI bus gateway to the M Module interface. One M Module mounting socket is provided by this carrier.

The PCI interface is PCI 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.

Specifications:

Number of M/MA Modules Carried:

- One (1) M or MA Module

M/MA Module Interface:

- A08/A24, D16/D32

M Module Interface Operation:

- Asynchronous to PCI Clock

Interrupts:

INTA

Input/Output:

via M Module connector

Temperature:

Operating: 0°C to 60°C
Storage: -20°C to 70°C

Software Support

- ANSI C Applications Library
- Applications Examples
- Board Detect software (DOS Based)
- Configuration Program
- PLX Mon to provide user control over PCI9030

Ordering Information

Description

AMi2001 M/MA Module Carrier

Part Number 11028370-0001

PCI Compliance

Complies with PCI specification 2.2 for Target Interfaces

Bi-directional FIFO for zero wait-state operation

Configurable for memory mapped and I/O mapped operation

Applications

- Selectable M Module interface types in a single PCI slot.
- Port customer interfaces from ITA to a PCI slot.
- PCI ATE "glue logic".

Additional Information

This product is manufactured by Acquisition Technology and distributed in the United States by C&H Technologies, Inc.