



AMi3100 Quad cPCI M/MA Module Carrier

The Ami3100 M Module Carrier for Compact PCI (cPCI) bus features a compact high-performance PCI bus gateway to the four (4) M Module interface.

The cPCI interface is PCI Specification 2.1 compliant, Slave Only. The PCI to M Module bridge is implemented using the PCI9050 PCI Bus Target Interface Chip, by PLX Technology, Inc.

Specifications:

Number of M/MA Modules Carried:

- Four (4) M or MA Module

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: 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 PCI9050

Ordering Information

Description

AMi3100 M/MA Module Carrier

Part Number

11029630-0001

PCI Compliance

Complies with PCI specification 2.1 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 cPCI slot.
- Port customer interfaces from ITA to a cPCI slot.

Additional Information

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