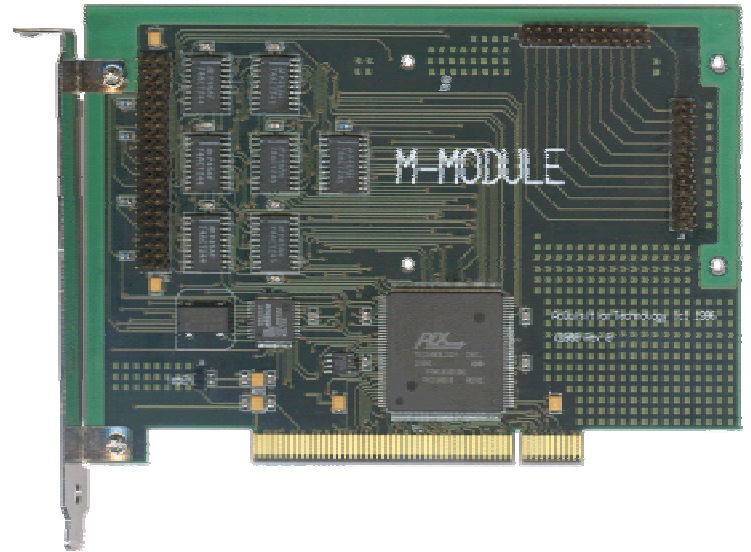


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## M/MA-Module Carrier for the PCI bus Model AMi2000

The AMi2000 M/MA-Module Carrier for the PCI bus features a compact, high performance, PCI bus gateway to the M-Module Interface. One M/MA-Module mounting socket is provided by this carrier.

The PCI 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

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

24 pin male header

### 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

### PXI/CPCI/IP 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 PCI slot  
Port M-Module Instruments (DMM, etc.) to PXI  
Port M-Module serial interface modules (RS-232, GPIB, CAN, 1553, ARINC, etc) to PXI  
PXI ATE "glue logic"

### Ordering Information

Part Number: 11028370-0001