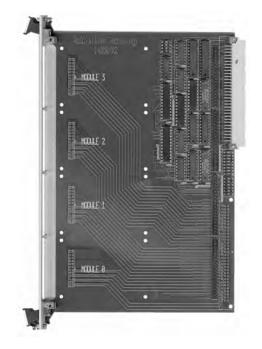


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## **Specifications:**

Number of M/MA Modules Carried: • Four (4) M or MA Module		Interrupt Types	RORA ROAK
		Temperature:	
M/MA Module Interface:		Operating:	0°C to 60°C
• A08, D08/D16		Storage:	-20°C to 70°C
Interrupts:	INTA/INTB/INTC	Power:	+5V @ 300mA
			+12V @ 0mA
Interrupt Control:			-12V @ 0mA
<ul><li>Enable/Disable per M Module Slot</li><li>Programmable Interrupt Vector</li></ul>		(M	vithout M Modules)
per slot		Ordering	Information

Input/Output: M Module Connector

#### Additional Information

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

	ROAK
emperatur	e:
perating:	0°C to 60°C
torage:	-20°C to 70°C
ower:	+5V @ 300mA +12V @ 0mA
	-12V @ 0mA (without M Modules)

## **n**

Description AMi4000 M/MA Module Carrier

Part Number 11028390-0001

# AMi4000 M/MA Module Carrier

The AMi4000 is an M Module carrier and forms the basis of a flexible I/O system. It offers the user a means of integrating a mix of M Modules in a VMEbus system.

The interrupt controller on the AMi4000 has an interrupt vector register for each M Module interface. If a module is able to generate its own vector, the AMi4000 simply passes the interrupt request to the VMEbus. Interrupts for each M Module can be masked separately. The level on which an interrupt is issued to the VMEbus, is selectable by setting a DIP-switch. This is valid for all four M Module interfaces.

### **VMEbus Compliance**

Complies with ANSI/IEEE Std 1014-1987 when P2 not used

A24/A16, D16/D08(EO)

D08(O) (DYN) Interrupt Vector (vector unique per module)

I(x) Interrupt Level

## **Applications**

- Up to four (4) M Module types in a single VME slot.
- Port customer interfaces from ITA to a VME slot.
- VME ATE & data acquisition "glue logic".