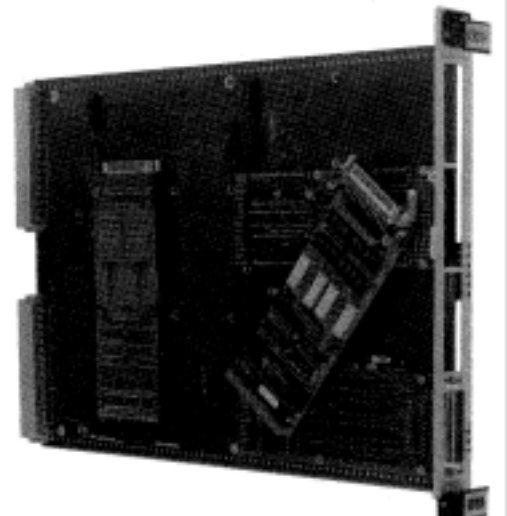


This product is manufactured by C&H Technologies, Inc. and exclusively distributed by Racal Instruments, Inc.

M/MA-Module Carrier Model VX405C

The VX405C carrier provides the mechanical and electrical interfaces between the VXIbus and up to six (6) VITA 12-1996 standard M/MA-Modules. The carrier provides VXI register configuration and access to the M/MA-Module I/O space and memory (if present). Each M/MA-Module is controlled separately and appears as a different logical address in the VXI environment. Over 100 M/MA-Modules are available that can provide custom interfacing to the unit under test (UUT). Up to six (6) unique interfaces may be provided in a single VXI slot.



SPECIFICATIONS

Number of M/MA-Modules Carried

Up to six (6). Each appears as an independent VXI instrument.

Unique Logical Address for each M/MA-Module

Can be configured for sequential numbering or Modulo-8 numbering for HP/Agilent Command Module compatibility

M/MA-Module Triggers

TRIGA or TRIGB of M/MA-Module may be connected to any VXI TTL Trigger under software control.

M/MA-Module Interrupts

Each module interrupt can have a software programmable VXI IRQ level.

M/MA-Module Identification

M/MA IDENT function supported

Connectors

Each M/MA-Module has its own front panel and connectors

Indicators

MODID
SYSFAIL
M/MA-Module Access (6)

Power

+5 V @ 1.3 A typical
Plus M/MA Power
+12 V and -12 V provided to the M/MA-Module but not used by the carrier

VXIbus Compliance

Complies with ANSI / IEEE Std. 1014-1987, IEC821, and VXIbus Rev 1.4
A16/24/32:D8/16/32 Slave
SYSFAIL: Supported
Interrupts: ROAK, programmable levels
BRX tied to BGX

TTL Triggers: Supports I/O synchronous (SYNC) trigger protocol
Form Factor: C-size

Applications

Multiple interface types in a single VXI slot
Multiple instruments (DMM, counter, pulse generator, etc) in a single VXI slot
Multiple serial protocol test (RS232, 422, 485, 1553, 429)
VXI ATE "glue logic"

Ordering Information

M/MA-Module Carrier: 11027050-0001