



# M217 Quad RS-232 Interface M Module

The M232 (formerly Agilent E2261A) provides four (4) completely independent RS-232 terminal interfaces. Each channel has 13 programmable fixed data rates from 75 baud to 38.4 Kbaud and independently programmable handshake modes: RTS/CTS and/or DTR/DSR hardware handshakes, XON/XOFF software handshake, or none. Independent 2KByte input/output buffers for each port.

## Specifications:

### Serial Port Characteristics:

Baud Rates: 75, 110, 150, 300,  
600, 1200, 1800,  
2000, 2400, 4800  
9600, 19200, 38400

Data Length: 5, 6, 7, 8 bits

Parity: None, Odd, Even,  
Always 1, Always 0

Stop Bits: 1, 1.5 or 2

### Handshake Pace:

Software: Xon/Xoff

Hardware: DTR/DSR at beginning  
to pace, RTS/CTS during  
transfer to pace

### General Characteristics:

Distance: 50 feet

Isolation: None

### I/O Buffer Memory:

2 Kbytes for each channel

### Connectors:

44 pin DSUB  
(Female)

### Temperature:

Operating: 0°C to 55°C

Storage: -40°C to 75°C

### Power:

+5V @ 0.1 A

+12V @ 0.01 A

-12V @ 0.01 A

Notice: Due to component heights this module will work in our VXI, Ethernet and LXI carriers. Its use in PCI, cPCI, VME, PXI may require keeping a second card slot open next to the carrier.

## M Module Compliance

Complies with ANSI/VITA Std 12-1996 for single-wide M Modules.

Data Transfers 16 bit

Interrupts INTC

Compatible with VXI, VME, PCI,  
PXI, cPCI & Ethernet Carriers

## Applications

- Terminal interfacing
- Peripheral Control

## Ordering Information

Part Number 11029520-0001

## Additional Information

User Manuals for C&H carriers and this module can be found on our website at [www.chtech.com](http://www.chtech.com).