



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.