



## M216 Prototyping M Module

The M216 double wide prototyping module (formerly Agilent E2259A) That is designed to be broken along a score line if only a single wide module is required. The unit provides a grid of plated through holes on 0.1" centers. The user manual provides instructions for connecting your special circuitry to the on-board circuitry and the M Module carrier.

### Specifications:

#### Signals Available to User:

TR0 – TR -15:	Data Input Lines
BC0 – BC15:	Data Output Lines
WP0 – WP7:	Write Decode Lines
RP0 – RP7:	Read Decode Lines
BUSY*:	Delay Timer Output
CINT:	Clear Interrupt
EINT:	User Ext. Interrupt Request
LAT*:	Latch Signal for Write O/P
CRST*:	Reset Output from board
DBEN:	Data Bus Enable
W14*:	O/P Register Latch (A24)
CGND:	Chassis Ground
+5V:	Supply
+12V:	Supply
-12V:	Supply
GND:	Supply

#### Available Layout Area:

70 cm<sup>2</sup> (10.9 in<sup>2</sup>) in two slots

#### Max. Component Height:

7/16"

#### Connectors:

Two 44 pin DSUB (Female)

#### Temperature:

Operating: 0°C to 55°C  
Storage: -40°C to 75°C

#### Power:

+5V @ 0.01 A

#### Support Product:

AM105 M Module Extender Card

### M Module Compliance

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

Data Transfers 16 bit

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

### Applications

- General Purpose Prototyping
- Small run special designs

### Ordering Information

Part Number 11029510-0001

### 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).