HP E2290A

16-Bit Digital I/O M-Module

In Stock

Used and in Excellent Condition

Open Web Page

https://www.artisantg.com/50815-2

ARTISAN TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group

(217) 352-9330 | sales@artisantg.com | artisantg.com

All trademarks, brandnames, and brands appearing herein are the property of their respective owners.

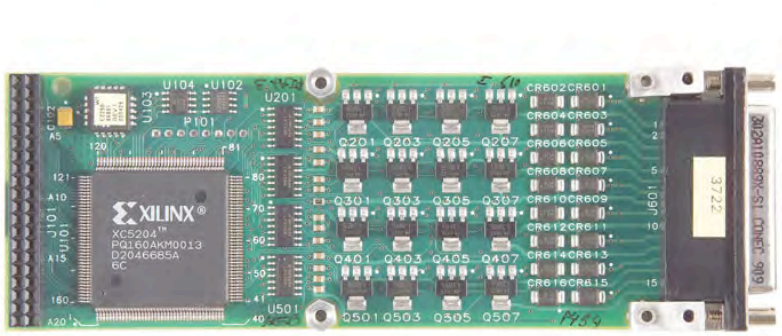
- Critical and expedited services
- In stock / Ready-to-ship
- We buy your excess, underutilized, and idle equipment
- Full-service, independent repair center

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

C&H Technologies, Inc. • 445 Round Rock West Drive • Round Rock, TX 78681-5012

(512) 733-2621 • FAX (512) 733-2629 • www.chtech.com

M223
16 Bit Digital I/O M Module



The M223 (formerly Agilent E2290A) provides 16 data/actuator lines. These data lines offer TTL compatible inputs and open drain outputs up to 30 volts. Each I/O line also provides active pull-up and pull-down for actuating external devices such as relays or attenuators. The module also has the ability to generate an interrupt based upon matching of a pre-stored pattern in a Compare Register. De-bounce on inputs is available.

Specifications:

Output Characteristics:

I_{out} (High):	20mA (source)
I_{out} (Low):	200 mA (sink)
V_{out} (High):	2.9V (TTL); 30V (OC)
V_{out} (Low):	0.4V

Input Characteristics:

I_{in} (High):	n/a
I_{in} (Low):	n/a
V_{in} (High):	1.8V
V_{in} (Low):	0.8V

Input De-bounce Control:

Input Register:	none or 3 ms
Pattern Register:	Fixed at 3 ms

Bit Addressing Options:

Two 8 bit ports, 1 16 bit,
Or individual bits

Connectors: 44 pin DSUB (Female)

Temperature:

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

Power: +5V @ 0.385 A

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

- Control of external relays
- Monitoring of digital events

Ordering Information

Part Number 11029580-0001

Additional Information

User Manuals for C&H carriers and this module can be found on our website at www.chtech.com.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP