

ARTISAN®
TECHNOLOGY GROUP

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

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

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

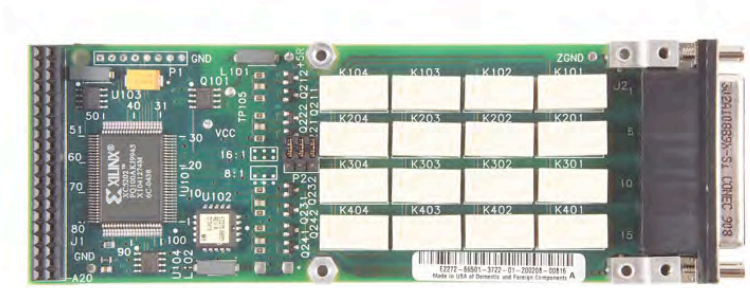
Expert team | Trust guarantee | 100% satisfaction

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

Find the *Keysight / Agilent E2272A* at our website: ***Click HERE***

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

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



M220
Dual 8 x 1 Multiplexer M Module

The M220 (formerly Agilent E2272A) provides 16 independent latching DPST switches configured as dual 8 x 1 multiplexers or a single 16 x 1 multiplexer. These two wire switches have maskable interrupts that occur when the requested relay movements have been made. The module also has a FIFO for storing up to eight relay operations. This M Module is useful when instrument multiplex switching is needed signals in your system.

Specifications:

Inputs:

Maximum Voltage (terminal to terminal or chassis)**

DC:	60V/200V
AC rms:	48V/125V
AC peak:	68V/175V

Maximum Current (non-inductive) Per Switch/Per Module:

DC:	2A/8A
AC peak:	2A/8A

Maximum Power Per Switch/Per Module:

DC:	50W/200W
AC:	50VA/200VA

DC Characteristics:**

Thermal Offset:	<3_V (typical)
Contact Resistance:	<0.2_
Insulation Resistance:	10E8 _

** See manual for conditions

AC Characteristics:

Bandwidth (-3dB): >10 MHz (typ)

Crosstalk (typical)

<100 KHz:	<-64 dB
<1 MHz	<-44 dB
<10 MHz	<-24 dB

Closed channel capacitance:

Ch-Ch:	<20 pF**
Hi-Lo:	<40 pF**
Ch-chassis:	<75 pF**

Typical Relay Life at Rated Load: 10E5 operations

Time to close or open: 8 msec

Connectors: 44 pin DSUB (Female)

Temperature:

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

Power: +5V @ 0.2 A

M Module Compliance

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

Data Transfers	8 bit
Interrupts	INTC

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

Applications

- LF Signal Multiplexing
- Multiplexer front or back end for the M219 Matrix

Ordering Information

Part Number 11029550-0001

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