

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.

Visit our website - *Click HERE*

ASCOR Series 8000 Switch Specifications and Module Dimensions:

- Impedance: 50 Ω
- Switching time: 20 mS
- Actuation voltage: 12VDC, 160 mA
- Relative humidity: 0% to 90% non-condensing
- Relay life expectancy: 1,000,000 cycles
- Relay operating mode: normally open

Terminated Switches

- 50 Ω internal termination
- 2.5 W switching power

Non-Terminated Switches

- 15 W switching power

Standard Enclosure Dimensions

- Height: 3.5"
- Width: 8.5" (half rack), 19" (full rack)
- Length: 12" (half rack), 17" (full rack)

Power Recepticle Specifications:

- Qualtek Type: PPC 862 Series FRI Filter p/n 862-06/003
- Voltage: 115/250 VAC
- Current @115 VAC: 6 Amp RMS max.
- Current @250 VAC: 4 Amp RMS max.
- Frequency: 50/60 Hz
- Leakage Current (line to ground) @115 VAC: 0.25 mA max.
- Leakage Current (line to ground) @250 VAC: 0.45 mA max.
- HiPot Rating (For one module):
  - Line to ground: 2250 VDC
  - Line to line: 1450 VDC
  - Built-in Resistor: 2.2 Mega ohm
  - Inductance: 1.3 mH
  - Fuse Size: 5x20 mm

NEW Series 8000 Ethernet LAN



Full rack width, 3U high switch populated with sixteen SP8T 18 GHz switches

Features:

- An easy-to-use web based interface that allows the customer to painlessly setup and configure the module
- Control microwave switches from a computer using Ethernet network
- The LAN is VXI-11.3 compliant and it is compatible with ATE systems that use TCP/IP networks

Switch Specifications:

Frequency (GHz)	0-3	3-8	8-12.4	12.4-18	18-26.5
V S W R max.	1.20	1.30	1.40	1.50	1.60
Insertion Loss (dB) max.	0.20	0.30	0.40	0.50	0.60
Isolation (dB)	> 80	> 70	> 60	> 60	> 55
Aver. Power at 25°C	120 W	80 W	60 W	50 W	30 W

About Giga-tronics:

Giga-tronics Incorporated (Nasdaq "GIGA"), headquartered in San Ramon, California, is a leading engineering-and-design manufacturer of best-in-class RF and microwave synthesizers, power meters and broadband switching matrices. R&D, production and calibration managers, scientists, engineers and technicians, around the world, use Giga-tronics test equipment and achieve lower cost, higher productivity and greater ease of use in many applications: ATE systems, aerospace & defense, telecommunications and general component test. Don't just test, Giga-Test your best products and systems by using Giga-tronics equipment.

Giga-tronics

Contact information:
4650 Norris Canyon Road, San Ramon, CA 94583-1320
Tel 800.726.GIGA (4442) | Fax 925.328.4700 | Email info@gigatronics.com | Web www.gigatronics.com

©2008 Giga-tronics Incorporated. All rights reserved. All trademarks are the property of their respective owners. Literature Code: GT-190-A/US080530

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