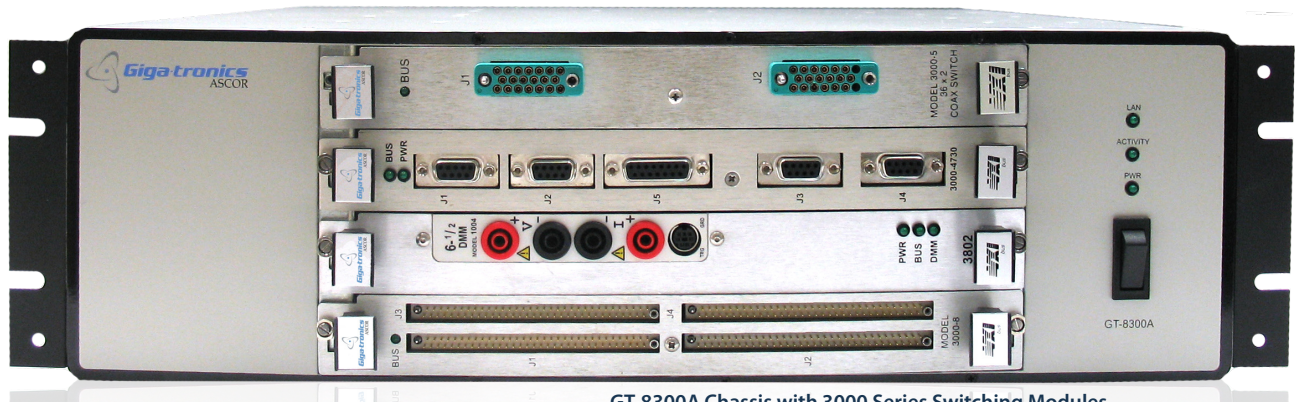




GT-8300A Chassis with 3000 Series Switching Modules

Capabilities:

- Built-in Resource Manager
- High Signal Integrity Backplane
- Low Noise and High Isolation
- Star Switching
- Ultra-High Density
- Point-to-Point Software GUI
- Ultra-Quiet Power Supply
- Power Supply Indicators
- Visual and Audio Alarms
- Lab Windows Driver w/Source

Product Description:

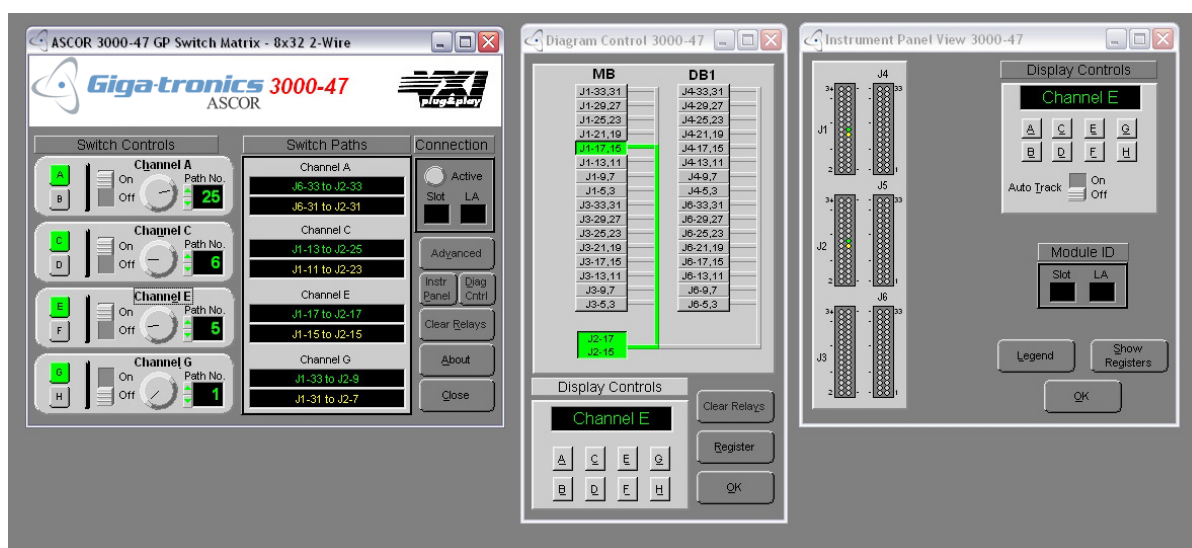
The GT-8300A chassis comes with a LAN and IEEE-488 interface with a built-in resource manager. It is available in either 3U with four slots, or 6U with eight slots. These are capable of supporting any of the Giga-tronics ASCOR line of 3000 Series switch modules. There is a wide variety of modules from DC to 40GHz, and Power switching up to 20 Amps.

- **6U Form Factor** – the larger 6U form factor will accommodate 3-4 times the number of relays as 3U PXI products eliminating the need to build switching structures across boards decreasing Bandwidth.

Recommended uses:

ATE Applications – Complements any other ATE instrument technology, LXI, PXI, Rack and Stack.





GIGA-TRONICS POINT-TO-POINT SOFTWARE

- Just point and click and the software closes the appropriate relays
- Relay closure counter for preventative maintenance
- Path storage and recall to simplify test development
- Manual control with position indicator lights for troubleshooting

Giga-tronics provides mix of capabilities and manufactures high performance RF & microwave test instrumentation products for ATE applications



microwave signal generators, microwave power amplifiers, power meters and power sensors

Ordering Information

Model #	Description	Manufacturer #
GT-8300A	3U Chassis with LAN and IEEE-488 control, 4 Slot Interface with a Built-in Resource Manager	95000110
GT-8308A	6U Chassis with LAN and IEEE-488 control, 8 Slot Interface with a Built-in Resource Manager	95000110-001

Specifications

Electrical

- 250W Power Supply
 - +5VDC at 30 amps
 - +12VDC at 16.7 amps
 - 90-132, 180-264 VAC input
 - 47-63 Hz

Environmental

- Temperature
 - Operating 0° to 60°C
 - Storage -40° to 70°C
- Humidity (non-condensing)
 - Operating 10 to 90%
 - Storage 0 to 95%
- Acoustic 50dBA max
- MIL-T-28800 Type III Class 5, Style F

Mechanical

- Four "C" size VXI Slots
- Weight 14 lbs
- 5.25"h x 19"w x 17.5"d