

Ascor 8901

Half Size Microwave Switching Chassis



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Model GT-8900

Microwave Switching Chassis



Capabilities:

- ❑ Low cost
- ❑ High density up to 1x12
- ❑ Front cabling available
- ❑ Front replaceable relays
- ❑ LabWindows driver w/source
- ❑ Indicator lights (optional)

A 2U (3.5" high), reconfigurable Microwave Switching chassis which comes with a LAN or IEEE-488 interface. The 8901 is the half rack unit pictured below, and the 8902 is the full size rack mount unit above.

- ❑ **RF Relays** – configurable in a wide assortment of relay form factors, 1x2 to 1x12 with or without internal terminations.
- ❑ **Reliability** – 10 Million operations
- ❑ **Repeatability** – Amplitude 0.03 dB typical
- ❑ **Interface** – LAN or IEEE-488
- ❑ **Odometer** – keeps track of relay cycles
- ❑ **Custom Front Panels** – Available upon request
- ❑ **Software** – Soft Front panel

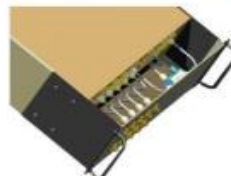
Typical 1x6 Performance

Freq GHz	Ins Loss dB Max	Isolation dB min	VSWR max	Repeatability dB	Power W max
3	0.2	80	1	0.03	120
8	0.3	70	1	0.03	80
18	0.5	60	2	0.03	50
27	0.6	55	2	0.05	30
40	1.1	45	2	0.05	10

Reliability 10M Cycles / Repeatability 0.03 dB

Recommended Uses:

- ❑ **ATE Applications** – Complements any other ATE instrument technology, LXI, PXI, Rack and Stack.
- ❑ **Non-ATE Applications** – Great for repetitive testing tasks that will be performed on a limited basis. Ideal productivity tool for an RF Development bench. Incoming Inspection test. Easily reconfigured.



Optional Rackmount Kit



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