



Programmable switching systems for automated test,
data acquisition and communications

2555 Baird Road, Penfield, New York 14526 • cytec-ate.com • (800)346-3117 • (585)381-4740

Cytec Model 6751 GX Series 1x8 or 1x16 Group Switch routes 168 wires between 8 or 16 places using standard VP connectors



1x16 168 wire Group Switch with
GPIB, 232 and Manual Control

TYPICAL APPLICATIONS:

- Cable test
- Avionics Bus Test.
- Environmental Test.
- Life Test.

Chassis Features:

- 1x8 Main Chassi for 1x4 to 1x8 systems.
- Separate 1x8 expansion chassis for 1x9 to 1x16 systems.
- Virginia Panel i2 Micro iCon 168 pin connectors.
- LAN, GPIB, RS232 and USB Control.
- Full LED display & remote status feedback.
- Manual Control option for use without computer.
- Low noise linear power supplies.
- Simple command set and addressing.
- Programming examples available in most languages.
- Five Year Warranty! • Field proven for 20 years.

SWITCH SPECIFICATIONS

Max Switched Voltage	+/- 110 V Peak
Max Switched Current	1 amp
Max Carry Current	2 A continuous
Max switched power	30 Watts, 62.5 VA
Breakdown Voltage	750 Volts peak
Operating Time	3.0 ms
Life Expectancy	100 Million cycles cold switched 50 Thousand cycles at 30 Watts
1x8 Bandpass	50 MHz, 100 Mbps
1x16 Bandpass	25 MHz, 50 Mbps
Isolation	-65 dB @ 1 MHz, -50 dB @ 20 MHz

Contact Cytec for configuration options, price and availability.

30 days ARO. Smaller and larger systems are available. Many other relay and connector types available. Custom systems with little to no NRE. Call or e-mail for quotes or technical help.

Check our web page at: cytec-ate.com

LabView and LabWindows drivers available.*
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• Contact Cytec at 1-585-346-3117 or sales@cytec-ate.com