

## PathWay® Model 7239 16-Channel RJ45 CAT5 A/B Switch with Remote Access

- **Gang Switch Sixteen Channels to an Alternate Path, Simultaneously!**
- **Ideal for Television Channel Distribution Applications!**

### INTRODUCTION

The PathWay® Model 7239 16-Channel RJ45 CAT5 A/B Switch with Remote Access allows the user the capability of accessing, on each channel, one of two separate devices via a device connected into the channel's Common port. The Model 7239 is enclosed in a 2U, full rack size, black anodized chassis designed to provide EMI/RFI shielding. The switch may be controlled manually by a front panel pushbutton or remotely from an RS232, RS422/485 serial port located on the rear of the unit.

Switch position status may be attained via the front panel LED display or the remote RS232, RS422/485 serial port (DB9) located on the rear of the unit.

### FEATURES:

- Each channel allows access to two RJ45 Cat5 networks from one COMMON network or device.
- Switches all 8 pins of the RJ45 interface.
- **All 16 channels switch simultaneously.**
- Eliminates the need to plug and unplug cables.
- Transparent to data speed and format.
- Certified for Cat5 compliance.
- Local control via front-panel pushbutton.
- Front-panel pushbutton control can be locked out, remotely.
- The REMOTE port accepts RS232, RS422/485 Serial Data ASCII commands that allow the user to control switch position, lockout front panel operations and obtain switch status.
- Front panel LED's display switch position and power status.
- Retains last switch position in the event of power loss and continues to pass data.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Rackmount Configuration is standard.
- **Requires customer supplied 24 VDC, 500 mA power input.**



### SPECIFICATIONS:

**PORT CONNECTORS:** (48) RJ45 female connectors. Sixteen labeled 1-16 in each of the groups, "A", "B" and "COMMON".

**REMOTE CONTROL:** (1) DB9(F) connector accepts RS232, RS422/485 serial data.

**LED's:** (2) labeled A and B, indicate switch position and power status.

**CONTROL:** (1) Pushbutton for local switch control.

**POWER:** Requires customer supplied 24 VDC, 500 mA Power Input. A mating power connector is included with the Model 7239.

**DIMENSIONS:** 19.0" W x 3.5" H x 14.0" D.  
(48.3 x 8.9 x 35.6 cm)

**WEIGHT:** Approximately 9.0 lbs. (4.0 Kg)

### FEATURES: (Continued)

★ **Municipalities, schools, government: This product is on GSA Schedule!**

- Custom length RJ45 Cat5 cables available for your installation.

### MODEL 7239 APPLICATION

