

PathWay® Model 7238 16-Channel RJ45 A/B Switch with RS232 Remote

- **Applicable to switching ANY RJ45 interface networks or devices.**
- **Over 45 years of being a key supplier to the MIL/COTS industry.**

INTRODUCTION

The PathWay® Model 7238 16-Channel RJ45 A/B Switch with RS232 Remote 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 7238 is enclosed in a 2U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

The switch may be controlled manually by a front panel pushbutton or remotely from an RS232 serial and Contact Closure control port located on the rear of the unit. Switch position status may be attained via the front panel LED display or Remote RS232 serial port (DB9) located on the rear of the unit.

FEATURES:

- Each channel allows access to two RJ45 networks from one COMMON network or device.
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via a break-before-make electromechanical relays.
- The unit maintains last set position on power loss and continues to pass data.
- Upon power restore, the unit will remain in the position it was in at power down.
- Simultaneous control of all channels.
- Front panel pushbutton control.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, as well as query firmware version number, query serial number, and enable/disable autosend of switch positions.
- Front panel LED's display present position and power status.
- **Certified for Cat5 compliance.**
- ★ **Municipalities, schools, government: On GSA Schedule!**

For equivalent unit, but also having Ethernet Remote Port, I.P Addressable (with GUI), Cat. No. 306238E.



SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45 female connectors labeled A, B, and COMMON for each of the sixteen channels.

FRONT PANEL CONTROLS: (1) Manual pushbutton allows local switching.

DISPLAY: (2) Front panel LED's display switch position and power status.

REMOTE: (1) DB9 female connector on rear panel accepts RS232 Serial Data or Contact Closure for Remote Control operation.

POWER: UL approved 100VAC-240VAC, 50Hz-60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: Rackmount 19.0" W x 3.5" H x 10.23" D. (48.3 x 8.9 x 26.0 cm)

WEIGHT: Approximately 8.3 lbs. (3.8 kg)

WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC-240VAC, 50Hz-60Hz for use in place of standard power module that is included with the unit. Has IEC 60320 C14 inlet. **Ideal for international applications.**

PathWay® Model 7238 16-Channel RJ45 Cat5 A/B Switch Application

