

PathWay® Model 7357 Single Channel RJ45 Cat5e A/B/OFFLINE Switch with 10/100Base-T Remote Access

- **Absolutely NO data passes through the switch when in the OFFLINE position!**
- **The ultimate FIREWALL!**

INTRODUCTION

The PathWay® Model 7357 Single Channel RJ45 Cat5e A/B/Offline Switch with Telnet allows the user the capability of sharing a single port RJ45 interface device connected to the "COMMON" port among two other devices connected to the "A" and "B" ports. The Model 7357 is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

Remote access can be accomplished using an Ethernet 10/100Base-T connection and Telnet commands. Users can then monitor status, lockout front panel pushbutton control, and control switch position.

FEATURES:

- Allows quick connection to any one of two devices from one COMMON device.
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- Front panel pushbutton control.
- Switch maintains position on power loss and continues to pass data.
- Control of the switch position from a 10/100Base-T LAN Ethernet environment. IP Addressable!
- Remote Control Telnet command interface that allows 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.
- **If both LED's are flashing, the unit is in the secure "OFFLINE" position.**
- "OFFLINE" switch position stops any and all data throughput for the unit.
- **Certified for Cat 5e compliance.**
- Rated for 10/100/1000 Base-T networks (up to Cat5e).
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length RJ45 Cat5e cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45 female connectors labeled A, B, and COMMON.

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

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

REMOTE CONTROL: (1) RJ45(F) Connector on rear panel accepts 10/100Base-T LAN Access Ethernet 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 1.75" H x 8.2" D. (48.3 x 4.4 x 20.9 cm)

WEIGHT: Approximately 4.5 lbs. (2.0 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.**

MODEL 7357 APPLICATION:

