Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay Model 7328 8-to-1 RJ45 Cat5 Switch with RS232 Serial Remote

- *Enables one computer to switch between up to eight networks!*
- *Enables up to eight computers to switch between one network!*

INTRODUCTION

The PathWay® Model 7328 Single Channel RJ45 Cat5 8-to-1 Switch, with Telnet allows the user the capability of sharing a single RJ45 interface device connected to the "COMMON" port among eight other devices connected to the "A", "B", "C", "D", "E", "F", "G" and "H" ports, with remote access functionality. Remote Control access can be accomplished using an Ethernet 10/100Base-T connection and Telnet commands. The Model 7328 is enclosed in a 1U, full rack size, black anodized chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

Features:

- Allows quick connection to any one of eight RJ45 interface devices from one COMMON device.
- Switches all 8 pins of the RJ45 interface.
- Eliminates the need to plug and unplug cables.
- Transparent to data speed and format.
- **Certified for Cat 5 Compliance.**
- Local control via front-panel pushbuttons.
- Remote control RJ45 port is IP addressable, 10/100 Base-T and accepts RS232 Serial data ASCII commands for switch position control and monitoring.
- Remote Control Telnet command interface that allows the user to control switch position, lockout front panel operations and obtain switch status.
- Remote control of the switch is password protected.
- Front-panel pushbutton control can be locked out, remotely.
- Retains last switch position in the event of a power loss and continues to pass data.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Custom length RJ45 cables available for your switch installation.

SPECIFICATIONS:

PORT CONNECTORS: (9) RJ45 female connectors labeled A, B, C, D, E, F, G, H and COMMON.

COMPLIANCE: Interface meets or exceeds Cat 5 performance.

FRONT PANEL CONTROL: (8) Manual pushbuttons allow local switching.

DISPLAY: (8) Front panel LED's display switch position and power status.

REMOTE CONTROL: (1) RJ45 female connector on rear panel accepts 10/100 Base-T LAN Access Ethernet that uses TELNET commands for Remote Control operation
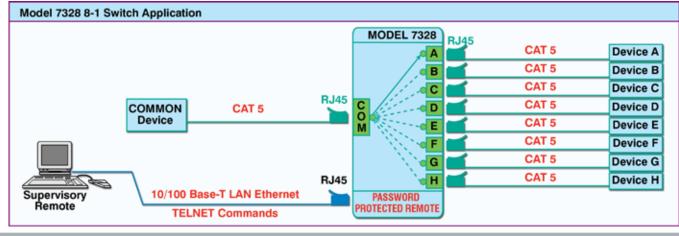
POWER: UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: Rackmount, 19.0" W x 1.75" H x 10.0" D. (48.3 x 4.4 x 25.4 cm)

WEIGHT: Approximately 6.0 lbs. (2.72 kg).

OPTION: WIDE RANGE POWER MODULE

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

Model 7328 8-1 Switch Application