**Electro Standards Laboratories**
ADVANCED SYSTEMS DESIGN & SERVICES

# PathWay® Model 7426 RJ45 Cat5 A/B/C/D Switch, with Telnet and GUI Remote Control

## INTRODUCTION

The PathWay® Model 7426 RJ45 Cat5 A/B/C/D Switch with Telnet and GUI allows the user the capability of sharing a single port interface device connected to the "COMMON" port among four other devices connected to the "A", "B", "C", and "D" ports with remote access functionality.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the RJ45 control port located on the rear of the unit. Remote Control access can be accomplished using an Ethernet 10/100BASE-T connection and either Telnet commands or graphical user interface. The front panel LED display indicates the switch position.

## FEATURES

- Shares one COMMON RJ45 port among four RJ45 ports, A, B, C, D.
- **Certified for Cat5 compliance.**
- The switch ports are transparent to all data.
- Pins 1, 2, 3, and 6 of the RJ45 interface are switched.
- Front panel pushbutton control.
- Switch maintains position on power loss and continues to pass data.
- Control of the switch position from a 10/100 Base-T LAN Ethernet environment.
- Remote Control Telnet command interface or Graphical User Interface 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.

## SOFTWARE FEATURES

- Access User Interface via standard web browser.
- Easy to use, simple point and click operation.
- Remotely access to control or monitor the Model 7426 Switch System.
- Users can change the switch's IP address.
- LAN access gives users across the LAN or over the Internet access to control if user network is configured accordingly.

## SPECIFICATIONS:

**PORT CONNECTORS:** (5) RJ45 female connectors labeled A, B, C, D, and COMMON.
**FRONT PANEL CONTROL:** (4) Manual pushbuttons allow local switching.
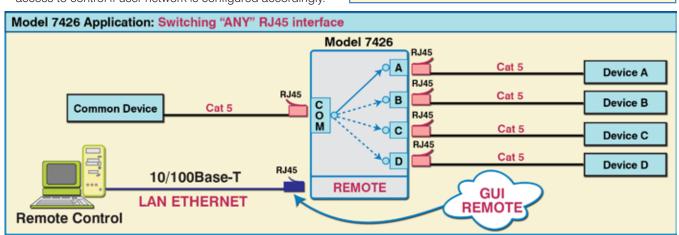**DISPLAY:** (4) Front panel LED's display switch position and power status.
**REMOTE:** (1) RJ45 female connector on rear panel accepts 10/100 Base-T LAN access Ethernet for Remote control operation.
**POWER:** UL approved 120VAC, 60Hz wall mount power module supplies 12 VDC, 500 mA to the unit.
**DIMENSIONS:** Rackmount configuration 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)
**WEIGHT:** Approximately 4.5 lbs. (2.0 kg)

## OPTION: WIDE RANGE POWER MODULE
(Cat No 517277) CE and UL listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. Ideal for international applications.



Model 7426 Application: Switching "ANY" RJ45 interface