

## PathWay® Model 4426 RJ45 Cat5 6-to-1 Switch, with RS232 Remote

- **Cat5 Compliant RJ45 Interface**
- **Ideal for Commercial-Off-The-Shelf (COTS) purchase applications.**
- **Applicable to switching ANY RJ45 interface, quickly and reliably.**

### INTRODUCTION

The PathWay® Model 4426 RJ45 Cat5 6 to 1 Switch with RS232 Remote allows the user the capability of accessing six separate devices, ports A-F, via a connection through a device connected to the Common port of the switch. The system affords local and remote RS232 access functionality. The Model 4426 is packaged in a slim desktop style enclosure.

The switch may be controlled manually via the front panel pushbutton or remotely from an RS232 Serial port located on the rear of the unit. Switch position states may be attained via the front panel LED display or the Remote RS232 Serial port (DB9) located on the rear of the unit.

### FEATURES:

- Allows quick connection to any one of six RJ45 interface 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.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, and obtain switch status.
- Front panel LED's display the present position and power status.
- **Certified for Cat 5 compliance.**
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Eliminates the need to plug and unplug cables.
- Custom length RJ45 cables available for your switch installation.
- **Municipalities, schools, government: On GSA Schedule!**



### SPECIFICATIONS:

**PORT CONNECTORS:** (7) RJ45 female connectors labeled A, B, C, D, E, F and COM.

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

**DISPLAY:** (6) Front panel LED's display switch position and power status.

**REMOTE CONTROL:** (1) DB9 female connector on rear panel, accepts ASCII RS232 Serial Data for Remote Control operation.

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

**DIMENSIONS:** Desktop Configuration, 8.15" W x 2.26" H x 7.27" D. (20.8 X 5.8 X 18.5 cm)

**WEIGHT:** 2 lbs. (0.9 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 4426 6-to-1 RJ45 Cat5 Application

