

## PathWay® Model 7406 Single Channel RJ45 A/B Switch with RS232 Remote

### INTRODUCTION:

The PathWay® Model 7406 Single Channel RJ45 A/B Switch with RS232 Remote allows the user the capability of sharing a single port interface device, connected to the "COMMON" port, among two other devices, connected to the "A" and "B" ports, with remote access functionality. The Model 7406 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.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the RJ45 Serial Interface Remote port located on the rear of the unit. The front panel LED display indicates the switch position and unit power status.

### FEATURES:

- Allows access to two 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 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 and obtain switch status.
- Front panel LED's display present position and power status.
- Attractive all metal black box packaging provides EMI/RFI shielding
- Custom length RJ45 cables available for your switch installation.

★ **Municipalities, schools, government: This product is on GSA Schedule!**



### 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 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. (Cat No 516682)

**DIMENSIONS:** 19.0" W x 1.75" H x 8.21" D.  
(48.3 x 4.5 x 20.9 cm)

**WEIGHT:** 4.0 lbs. (1.8 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 7406 RJ45 A/B Switch Application:

