

## **PathWay® Model 7346 RJ45 Cat5e A/B Switch, with Remote Control via Contact Closure**

- **Shielded RJ45 Connectors reduce Electromagnetic Interference (EMI)**
- **provides Cat5e Performance**
- **Switches all 8 pins. Allows compatibility with ALL RJ45 interfaces.**

### **INTRODUCTION**

The PathWay® Model 7346 Single Channel RJ45 Cat 5e A/B Switch with Contact Closure Remote allows the user the capability of accessing two separate devices, ports A and B, via connection through a device connected to the Common port. The Model 7346 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 manually via the front panel pushbutton or remotely from a DB9 port located on the rear of the unit.

Switch position state may be attained via the front panel LED display.



### **FEATURES**

- Allows quick connection to any one of devices from one COMMON device.
- All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- Eliminates the need to plug and unplug cables.
- The switch ports are transparent to all data.
- **Certified for Cat5e compliance.**
- Local control via front panel pushbutton.
- The Remote Control accepts Dry Contact Closure commands for switch position control and front panel lockout.
- Front panel LED's display switch position and power status.
- Ideal for fallback applications.
- Retains last switch position in the event of a power loss and continues to pass data.
- If power is returned, the Model 7346 will check the setting of the Contact Closure Remote and move to that setting.
- Attractive all metal black box packaging provides EMI/RFI shielding.

### **SPECIFICATIONS:**

**PORT CONNECTORS:** (5) RJ45 **shielded connectors** labeled A, B, and COMMON.

**COMPLIANCE:** Interface meets or exceeds Category 5e performance.

**FRONT PANEL CONTROL:** (1) Pushbutton to select Port A or Port B.

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

**SUPERVISORY REMOTE PORT:** (1) DB9(F) connector on rear panel accepts Dry Contact Closure 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:** Rackmount configuration 19.0" W x 1.75" H x 8.2" D. (48.3 x 4.4 x 20.9 cm)

**WEIGHT:** Approximately 4.3 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.**

### **PathWay® Model 7346 Cat5e A/B Switch Application w/Remote Control**

