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

- **Shielded RJ45 Connectors**
- **Provides Cat5e Performance**

INTRODUCTION

The PathWay® Model 7346 RJ45 Cat 5e A/B Switch with Contact Closure Remote allows the user the capability of accessing two separate devices connected to 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 two 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 port 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.

Model 7346

SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45(F) **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 B.

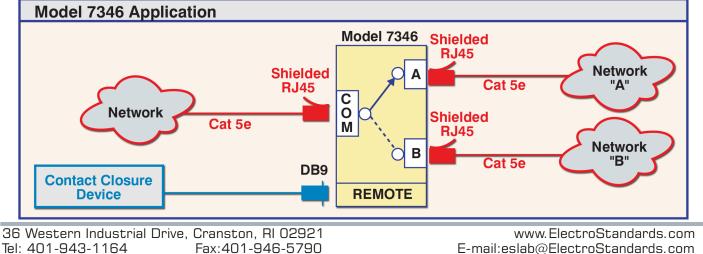**DISPLAY:** (2) Red LEDs display switch position and power status.

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, 500mA 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.**

Model 7346 Application