Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay® Model 7376 RJ45 Cat5e A/B Switch with Contact Closure/TTL Remote

• Provides reliable network backup for mission critical systems!

INTRODUCTION

The PathWay® Model 7376 RJ45 Cat 5e A/B Switch with TTL Logic 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 7376 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's.

PathWay® Model 7376

FEATURES:

- Allows quick connection to any one of two RJ45 Cat5e 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.
- Upon power up, the unit remains in the last known position.
- The DB9 Remote port provides access to remotely control the switch position, obtain switch position status and lockout the front panel operations via TTL logic.
- Front panel LED's display present position and power status.
- **Certified for Cat 5e compliance.**
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Great solution for fallback applications.
- Custom length data cables available for your switch application.

SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45(F) ports labeled A, B, and COMMON.
COMPLIANCE: Interface meets or exceeds Category 5e performance.
FRONT PANEL CONTROL: (1) Manual pushbutton to select port A or B.
DISPLAY: (2) Front panel LED's display switch position and power status.
REMOTE CONTROL PORT: (1) DB9(F) REMOTE connector accepts Contact Closure/TTL logic signals from a Remote device.
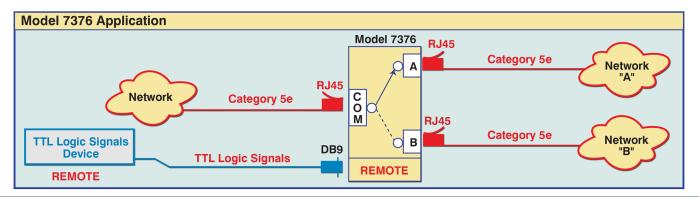**POWER:** UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.
DIMENSIONS: Rackmount Configuration, 19.0" W x 1.75." H x 8.20" D. (48.3 x 4.4 x 20.9 cm)
WEIGHT: Approximately 4.2 lbs. (1.9 kg)

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.**

Model 7376 Application