Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

PathWay® Model 7370 Single Channel Cat6A RJ45 A/B Switch, with Serial Remote Control Port

- **Certified For Cat6A Compliance!**
- **Utilizes High Performance Shielded RJ45 Connectors.**

INTRODUCTION

The PathWay® Model 7370 Single Channel Cat6A RJ45 A/B Switch with Serial Remote Control allows the user the capability of sharing a single RJ45 Cat6A interface device connected to the Common port among two other devices connected to the "A" and "B" ports. The Model 7370 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 DB9 Female Serial Interface Control port located on the rear of the unit. Switch position states may be attained locally via the front panel LED display or remotely using Serial Commands.

PathWay® Model 7370

FEATURES:

- Allows access to two RJ45 Cat6A interface networks from one COMMON RJ45 Cat6A interface network or device.
- The switch ports are transparent to all data.
- Switches all 8 pins of the RJ45 interface via break-before-make electromechanical relays.
- The unit maintains last set position on power loss and continues to pass data.
- Eliminates the need to plug and unplug cables.
- **Certified for Cat6A compliance.**
- Front-panel pushbutton control.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, as well as query firmware version number, query serial number and enable/disable autosend of switch positions.
- Front-panel LED's display present position and power status.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length RJ45 Cat6A cables available for your switch installation. Request Quote.

SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45(F) shielded connectors, A, B, and COMMON.
COMPLIANCE: Interface meets or exceeds Cat 6A performance.
CONTROLS: (1) Pushbutton to select A or B.
DISPLAY: (2) Red LED's display switch position and indicate power presence.
REMOTE CONTROL: (1) DB9 (F) 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.
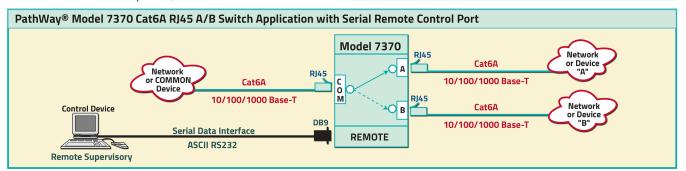**DIMENSIONS:** 19.0" W x 1.75" H x 10.31" D. (48.3 x 4.4 x 26.2 cm)
WEIGHT: Approximately 5.1 lbs. (2.4 kg)

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 7370 Cat6A RJ45 A/B Switch Application with Serial Remote Control Port