Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay® Model 7371 Single Channel Cat6A RJ45 A/B/C Switch, with Serial Remote Control Port

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

INTRODUCTION

The PathWay® Model 7371 Single Channel Cat6A RJ45 A/B/C Switch with Serial Remote Control allows the user the capability of sharing a single RJ45 Cat6A interface device connected to the Common port among three other devices connected to the "A", "B", and "C" ports with remote access functionality. Remote Control access can be accomplished using ASCII RS232 commands. The Model 7371 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.

FEATURES:

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

PathWay® Model 7371 Cat6A

SPECIFICATIONS:

PORT CONNECTORS: (4) RJ45(F) shielded connectors, A, B, C, and COMMON.
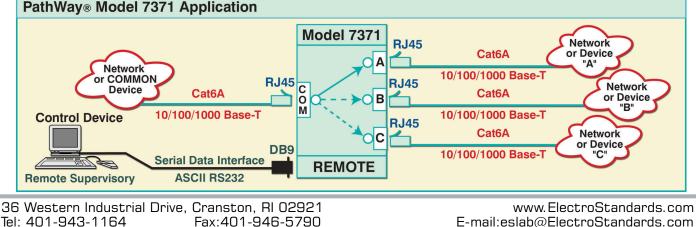**COMPLIANCE:** Interface meets or exceeds **Cat 6A** performance.
CONTROLS: (3) Pushbuttons to select A, B or C.
DISPLAY: (3) Red LED's display switch position and indicate power presence.
REMOTE CONTROL: (1) DB9 (F) connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.
POWER: UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500 mA to the unit. Has a 2-prong, US, non-polarized plug.
DIMENSIONS: 19.0" W x 1.75" H x 10.34" D. (48.3 x 4.4 x 26.3 cm)
WEIGHT: Approximately 5.3 lbs. (2.5 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 7371 Application