Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay® Model 7366 Tri-Channel RJ45 Cat 5e A/B Switch, with RS232 Remote

INTRODUCTION

The PathWay® Model 7366 Tri-Channel RJ45 Cat5e A/B Switch with RS232 Remote allows the user the capability of sharing a single RJ45 interface device connected to the Common port among two other devices connected to the "A" and "B" ports, for each channel. The Model 7366 is enclosed in a 1U, full rack size all metal black chassis designed to provide EMI/RFI shielding

The switch may be controlled manually via front panel pushbuttons or remotely from an RS232 serial port located on the rear of the unit. Switch position status may be attained via the front panel LED display or the Remote RS232 Serial port located on the rear of the unit.

FEATURES:

- Each channel allows access to two RJ45 Cat5e networks from one COMMON network or device.
- **(3) Independent switch channels in a slim package!**
- Eliminates the need to plug and unplug cables.
- 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.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, and obtain switch status.
- Remote RS232 commands allow gang commands.
- Front-panel LED's display switch position and power status.
- **Certified for Cat5e compliance.**
- Ideal for fallback applications.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length Cat5e cables available for your switch installation.

Model 7366

SPECIFICATIONS:

PORT CONNECTORS: (9) RJ45(F) connectors total (A, B, and COMMON for each of three channels).
FRONT PANEL CONTROLS: (3) Pushbuttons labeled Channel 1 through Channel 3.
DISPLAY: (6) Red LED's total indicate the A or B switch positions for each of the three channels.
SUPERVISORY REMOTE PORT: (1) DB9 female connector on rear panel accepts RS232 Serial Data for Remote Control operation.
POWER: UL approved wall mount 100VAC/240VAC, 50Hz/60Hz power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.
DIMENSIONS: Rackmount configuration 19" W x 1.75" H x 8.16" D. (48.3 x 4.4 x 20.8 cm).
WEIGHT: Approximately 4.6 lbs. (2.1 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.**

USB to DB9 Serial Converter Cable Available!

If only USB ports are available on the computer or if a USB port is chosen to be used for any reason, a USB to DB9 serial converter cable will be needed. This cable can be provided by ESL under part number 514372.

Model 7366 Application