



Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

SPECIFICATIONS
MODEL 7332
Cat. No. 307332

PathWay® Model 7332 Single Channel RJ45 Cat 5e A/B/C/D Switch, with RS485 Remote

- Quickly and easily select among four digital data channels.
- Applicable to switching ANY RJ45 Cat5e interface devices, such as those used in security, VSAT, digital cinema systems, and more!

INTRODUCTION

The PathWay® Model 7332 Single Channel RJ45 Cat5e A/B/C/D Switch with RS485 Remote allows the user the capability of sharing a single RJ45 interface device connected to the Common port among four other devices connected to the "A", "B", "C", and "D" ports. The Model 7332 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 an RS485 serial port located on the rear of the unit. Switch position states may be attained via the front panel LED display or the Remote RS485 Serial port (DB9) located on the rear of the unit.

FEATURES:

- Allows access to two RJ45 networks from one COMMON RJ45 network or device.
- The switch ports are transparent to all data.
- **Certified for Cat5e compliance.**
- Rated for 10/100/1000 Base-T networks.
- 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 port designed for RS485 multi-drop applications.**
- Remote RS485 ASCII commands that allow the user to control switch position, lockout front panel operations, and obtain switch status.
- Front panel LED's display present position and power status.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length Cat5e cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (5) RJ45(F) connectors labeled A, B, C, D and COMMON.

DISPLAY: (4) Front panel LED's indicate switch position and power status.

FRONT PANEL CONTROL: (1) Front panel pushbutton allows local switching.

REMOTE: (1) DB9(F) connector on rear panel accepts RS485 ASCII commands 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: Rackmount configuration 19.0" W x 1.75." H x 8.10" D. (48.3 x 4.4 x 20.6 cm)

WEIGHT: Approximately 4.5 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 7332 Application

