

PathWay® Model 7344 Cat5e RJ45 A/B Switch with Password Serial Remote

▪ Provides Cat5e Performance

INTRODUCTION

The PathWay® Model 7344 Single Channel RJ45 Cat5e A/B Switch with RS232 Remote allows the user the capability of sharing a single port interface device connected to the "COMMON" port among two other devices connected to the "A" and "B" ports. Remote access can be accomplished using a DB9 RS232 connection and ASCII serial commands. The Model 7344 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 quick connection to any one of two RJ45 devices from one COMMON device.
- All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- Eliminates the need to plug and unplug cables.
- Transparent to data speed and format.
- **Certified for Cat5e Compliant.**
- Local control via front-panel pushbutton.
- Remote control port allows off-site monitoring and switch management including lock/unlock of front panel control.
- Remote RS-232 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.
- **Remote control of the switch is password protected, where the password protection can be disabled.**
- Front panel LED's display present position and power status.
- The unit maintains last set position on power loss and continues to pass data.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length RJ45 cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45 female connectors are labeled A, B, and COMMON.

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

DISPLAY: (2) Front panel LED's display switch position and power status.

REMOTE CONTROL: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.

POWER: UL approved 100VAC-240VAC, 60Hz-50Hz 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." D. (48.3 x 4.4 x 20.3 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.**

For Deskmount Configuration,

See Model 4421, Cat. No. 304421

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