

PathWay® Model 7470 Single Channel RJ45 Cat5e A/B Switch with SSH Remote Control

- **SSH: Secure Shell cryptographic network protocol for secure data communications.**

INTRODUCTION

The PathWay® Model 7470 Single Channel RJ45 Cat5e A/B Switch with SSH 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 Control access can be accomplished using 10/100Base-T LAN Ethernet SSH commands. The Model 7470 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.
- 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.
- Front panel pushbutton control.
- Front panel LED's display present position and power status.
- Certified for Cat5e compliance.
- Control of the switch position from a 10/100Base-T LAN Ethernet environment. IP addressable.
- **Remote Control SSH Command Interface allows the user to control switch position, lockout front panel operations, and obtain switch status.**
- Remote control of the switch is secured by user login with password protection and TLS/SSL security cryptographic protocols.
- Switch 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 Cat5e cables available for your switch installation.



SPECIFICATIONS:

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

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

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

REMOTE: (1) RJ45 female connector on rear panel accepts 10/100 Base-T LAN Ethernet SSH commands

POWER: UL approved 100VAC-240VAC, 50Hz-60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: Rackmount
19.0" W x 1.75" H x 8.0" D. (48.3 x 4.5 x 20.4 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.**

PathWay® Model 7470 RJ45 Cat5e A/B Switch Application w/SSH Remote

