

## PathWay® Model 7294 16-Channel CAT5 RJ45 A/B Switch with Ethernet and RS232 Remote Control

- IP Addressable!

### INTRODUCTION

The PathWay® Model 7294 16-Channel Cat5 RJ45 A/B Switch with Ethernet and 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 for each channel with remote access functionality. Remote control access can be accomplished using an Ethernet 10/100BASE-T connection and either Telnet commands or Graphical User Interface through the RJ45 REMOTE port. Alternatively, remote control can be accomplished using RS232 serial commands through the DB9 port.

### FEATURES:

- All sixteen channels are switched simultaneously.
- All 8 pins of the RJ45 interface are switched.
- The switch ports are transparent to all data.
- Front panel pushbutton control.
- Front panel LED's display current position and power status.
- RS232 Serial data Remote control to query status, change position, and control front panel lockout.
- Remote control of the switch position from an 10/100Base-T LAN Ethernet environment.
- Remote control Telnet command interface or Graphical User Interface that allows the user to control switch position, lockout front panel operations and obtain switch status.
- Switch maintains position on power loss and continues to pass data.



### SPECIFICATIONS:

**PORT CONNECTORS:** (48) RJ45 female connectors labeled 1-16 in each of the groups "A", "B", and "COMMON".

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

**DISPLAY:** (2) Front panel LEDs display switch position and power status.

**REMOTE CONTROL:** (1) RJ45 female connector on rear panel accepts 10/100BASE-T LAN access Ethernet for Remote control operation. A second Remote connector, DB9(F) accepts ASCII RS232 serial data for Remote control operation.

**POWER:** Requires user supplied 48VDC, 500 mA to operate.

**DIMENSIONS:** 19.0" W x 3.5" H x 12.0" D.  
(48.3 x 8.9 x 30.5 cm)

**WEIGHT:** Approximately 10.0 lbs. (4.5 kg)

