

PathWay® Model 7365 Dual Channel RJ45/48 T1 Interface A/B Switch, with Contact Closure Control, Telnet and GUI

INTRODUCTION

The PathWay® Model 7365 Dual Channel RJ45/48 T1 Interface A/B Switch with Contact Closure, Telnet and GUI 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. The unit can also be controlled via dry contact closure logic through the Rear Panel DB9 Remote Port.

FEATURES

- Each channel allows access to two RJ45/48 T1 networks from one COMMON network or device.
- The switch ports are transparent to all data.
- All (8) pins of the RJ45/48 interface are switched.
- Simultaneous control of both channels.
- Front panel pushbutton control.
- Switch maintains position on power loss and continues to pass data.
- Upon power up, unit switches based on state of contact closure.
- Control of the switch position from a 10/100-Base-T LAN Ethernet environment.
- Remote Control Telnet command interface or Graphical User Interface that allow the user to control switch position, lockout front panel operations and obtain switch status.
- Remote Contact Closure control provides dry contact logic to allow the control of the switch position and lockout state of front panel operations.
- Front panel LED's display current position and power status.

SOFTWARE FEATURES

- Access User Interface via standard web browser.
- Easy to use, simple point and click operation.
- Remotely access to control or monitor the Model 7365.
- Users can change the switch's IP address.
- LAN access gives users across the LAN or over the Internet access to control if user network is configured accordingly.



SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45 female connectors labeled A, B, and COMMON for each of two channels.

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

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

REMOTE CONTROLS: (1) DB9 (F) connector on rear panel accepts Contact Closure transition signals for Remote Control Operation.

(1) RJ45 (F) connector on rear panel accepts 10/100Base-T LAN Ethernet that uses both TELNET commands and a GUI Interface for Remote Control operation.

POWER: UL approved 120VAC, 60Hz wall mount power module supplies 12 VDC, 500 mA to the unit.

DIMENSIONS: Rackmount configuration 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)

WEIGHT: Approximately 4.5 lbs. (2.0 kg)

OPTION: WIDE RANGE POWER MODULE

(Cat No 517277) **CE and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. **Ideal for international applications.**

RJ45 vs RJ48: RJ45 and RJ48 use the same eight-pin modular connector, differing only in the way they are wired (the pin selection/pairing). The Model 7365 switches all eight pins of the RJ45 connector, thereby accommodating any wiring scheme.

MODEL 7365 APPLICATION

