

PathWay® Model 7388 Dual Channel A/B Switch: RJ45 Cat5e, RJ11 T1 Interface with TTL Contact Closure Remote

Ideal for Video Tape Production Applications

INTRODUCTION

The PathWay® Model 7388 Dual Channel A/B Switch, RJ45 Cat5e and RJ11 T1 Interface with Contact Closure 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. The Model 7388 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 a DB9 port located on the rear of the unit via dry contact closure logic. Switch position state may be attained via the front panel LED.

FEATURES:

- Channel 1 allows access to two RJ45 networks from one COMMON network or device.
- Channel 2 allows access to two RJ11 T1 networks from one COMMON network or device.
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- All (4) pins of the RJ11 interface are switched via break-before-make electromechanical relays.
- 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.
- Remote Contact Closure control and status provides dry contact logic to allow the control of the switch position and lockout state as well as obtain the present position.
- Front panel LED's display present position and power status.
- Channel 1 supports the Cat5e interface.
- Channel 2 supports the T1 interface.



SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45 Cat5e (F) connectors labeled A, B and COMMON for Channel 1. (3) RJ11 T1 (F) connectors labeled A, B and COMMON for Channel 2.

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 Contact Closure transition signals for Remote Control Operation.

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 10.58" D. (48.3 x 4.4 x 26.9 cm), (1U rack height).

WEIGHT: Approximately 5.2 lbs. (2.4 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.**

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