

# PathWay® Model 7298 Tri-Channel XLR Audio A/B Switch, with Contact Closure Remote, 1U Rackmount

- **Ideal Network Switch for Radio and TV Stations.**
- **Applicable to switching professional Audio, Video, and Stage Lighting equipment.**

## INTRODUCTION

The Model 7298 Tri-Channel XLR A/B Switch with Contact Control Remote Port allows the user the capability of accessing three channels of two separate devices, ports A and B, via connection through a device connected to the Common port. The Model 7298 is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding. The switch may be controlled manually via the front panel pushbutton or remotely from a DB9 port located on the rear of the unit.

Switch position state may be attained via the front panel LED.

## FEATURES

- Each of three channels allows access to two XLR interface devices from one COMMON XLR device.
- The switch ports are transparent to all data.
- All (3) pins of the XLR3 interface are switched via break-before-make electromechanical relays.
- The unit maintains last set position on power loss and continues to pass data.
- Upon power up, the unit will switch based on Remote Contact Closure state.
- Front panel pushbutton control.
- Simultaneous control of all channels.
- Remote Contact Closure Control provides dry contact logic to allow the control of the switch position and lockout state.
- Front panel LED's display present position and power status.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length XLR cables available for your switch installation.



## SPECIFICATIONS:

**PORT CONNECTORS:** (2) XLR female connectors labeled A and B for each of the three channels. (1) XLR male connector labeled COMMON for each of the three channels.

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

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

**REMOTE:** (1) DB9 (F) 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, 500 mA to the unit. Has 2-prong, US, non-polarized plug.

**DIMENSIONS:** Rackmount configuration 19.0" W x 1.75" H x 8.30" D. (48.3 x 4.4 x 21.1 cm)

**WEIGHT:** Approximately 4.9 lbs. (2.3 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.**

## Model 7298 Application

