

PathWay® Model 7224 DB15/X.21 Interface A/B Switch with Serial Remote Control

INTRODUCTION

The PathWay® Model 7224 Single Channel DB15/X.21 Interface A/B Switch 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, with remote access functionality. The Model 7224 is enclosed in a slim desktop enclosure.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from a DB9 (female) Serial Interface Remote port located on the rear of the unit. The user may set a duration period which will require the operator to hold down the pushbutton for a period of time in order to change the switch position. If the pushbutton is released prior to the duration period, the unit will not change position. The front panel LED display indicates the switch position and unit power status. All connections are switched simultaneously for a total of 15 pins switched.

FEATURES:

- Allows quick connection to any one of two DB15X.21 Interface devices from one COMMON device.
- All (15) pins of the DB15 interface are switched via break-before-make electromechanical relays.
- The switch ports are transparent to all data.
- Front panel pushbutton control.
- Pushbutton operation requires pushbutton to be held for a configurable amount of time.
- Front panel LED's display present position and power status.
- Remote RS232 ASCII Commands that allow the user to control switch position, lockout front panel operations, set pushbutton duration, and obtain switch status.
- The unit maintains last set position on power loss and continues to pass data.
- Eliminates the need to plug and unplug cables.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length DB15 cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (3) DB15 (F) connectors labeled A, B and COMMON.

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

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

REMOTE CONTROL: (1) DB9(F) connector on rear panel accepts RS232 Serial Data 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: Desktop, 7.75" W x 2.0" H x 7.25" D. (19.7 x 5.1 x 18.4 cm)

WEIGHT: Approximately 2.5 lbs. (1.13 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 7224 APPLICATION: X.21 INTERFACE DB15 A/B SWITCH

