

PathWay® Model 7183 Dual Channel BJ80 BNC A/B/OFFLINE Switch with Secure Ethernet Remote

- Switch has "A", "B" and Secure "OFFLINE" positions.

INTRODUCTION

The PathWay® Model 7183 Dual Channel BJ80 BNC A/B/OFFLINE Switch with Secure Ethernet 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. Remote Control access can be accomplished using a Secure Ethernet 10/100BASE-T connection SSH Commands. The Model 7183 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.

FEATURES:

- The switch ports are transparent to all data.
- **Secure OFFLINE switch position stops any and all data throughput for the unit.**
- Both the center pin and the shell signals are switched via break-before-make electromechanical relays.
- Switch maintains last set position on power loss and continues to pass data.
- Switch powers up in last known position.
- Simultaneous Channel Control.
- **Exclusive Ethernet Remote Control. No front panel control.**
- **SSH Command Interface is password protected.**
- Control of the switch position from a 10/100Base-T LAN Ethernet environment.
- Remote Control SSH Command Interface that allows the user to control switch position, lockout front panel operations, and obtain switch status.
- Remote allows query of switch position before selecting a new switch position.
- Front panel LED's display present position and power status.
- All BJ80 BNC ports are impedance matched to support 50 Ohm equipment.



SPECIFICATIONS:

PORT CONNECTORS: (3) BJ80 BNC female connectors labeled A, B, and COMMON for each of the two channels.

A,B, OFFLINE INDICATORS: (3) Red LED's display switch position of each channel and power status.

EXCLUSIVE REMOTE CONTROL: (1) RJ45 female connector on rear panel accepts Ethernet 10/100 Base-T connection via Remote SSH Command Interface that allows the user to remotely control the unit.

POWER: UL approved wall mount 100VAC-240VAC, 50Hz/60Hz power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: Rackmount configuration 19" W x 1.75" H x 10.54" D. (48.3 x 4.4 x 26.8 cm)

WEIGHT: Approximately 5.4 lbs (2.5 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.**

