Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

PathWay® Model 7323 BNC Interface 32-1 Switch, Remotely Controllable, Rackmount

- **Share any BNC peripherals that have BNC Coaxial Interface**
- **A Field-Proven High Quality Data Network Switch**

INTRODUCTION

The PathWay® Model 7323 Remotely Controllable BNC Interface 32-1 Switch allows the user the capability of sharing a single BNC interface device connected to the Common port among 32 other devices connected to ports 1-32. The Model 7323 is packaged in a rackmount style enclosure.

The switch may be controlled manually via front panel pushbuttons or remotely from an RS-232 serial port located on the rear of the unit.

Switch position status may be attained via the front panel LED display or the remote-control RS-232 serial port located on the rear of the unit.

PathWay® Model 7323

FEATURES:

- Switch locally via (32) front panel pushbuttons, or remotely via an RS232 Serial Remote Port.
- The switch ports are transparent to all data.
- Front panel LED indicators display switch position and power status.
- Both center and shell of the BNC interface, are switched via break-before-make electromechanical relays. (RG58 Cable Material)
- Switch maintains position and continues to pass data during power loss.
- Switch powers up in last known position.
- Switches Center conductor and shield of the RG58 cable material.
- Front panel pushbutton controls.
- All ports are located on the rear panel.
- Remote RS232 ASCII commands that allow the user to control switch position, obtain switch status, as well as query firmware version number and enable/disable autosend of switch positions.
- Rugged aluminum package provides EMI/RFI Shielding.
- **Custom length BNC Coaxial data cables for this switch are available**.

SPECIFICATIONS:

PORT CONNECTORS: (33) BNC (F) connectors labeled 1 thru 32 and COMMON.

FRONT PANEL CONTROL: (32) Manual pushbuttons allow for local switching.

DISPLAY: (32) 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 wallmount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: Rackmount 17.0" W x 7.0" H x10.0" D. (43.2 x 17.8 x 25.4 cm)

WEIGHT: Approximately 12.6 lbs. (5.7 kg)

WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE 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.**

PathWay® Model 7323 BNC Interface 32-1 Switch Application