

PathWay® Model 7203 Single Channel 50 Ohm Impedance BNC A/B Switch with RS422 Serial Remote Control

- **Ideal for sharing laboratory test equipment having a BNC coaxial cable interface.**

INTRODUCTION

The PathWay® Model 7203 Single Channel 50 Ohm BNC A/B Switch with RS422 Remote allows the user the capability of sharing a single port interface device connected to the "COMMON" port between two other devices connected to the "A", and "B" ports, with remote access functionality. Remote Control access can be accomplished using ASCII RS422 commands. The Model 7203 is packaged in a slim desktop style enclosure.

FEATURES:

- Allows quick connection to any one of two BNC interface devices from one COMMON device.
- (3) Isolated BNC connectors on rear panel.
- All BNC ports are impedance matched to support 50 Ohm equipment.
- Center pin and shell of each BNC connector is switched via break-before-make electromechanical relays.
- Eliminates the need to plug and unplug cables.
- Front-panel pushbutton control.
- **The REMOTE port accepts RS422 Serial Data ASCII commands for switch position and control.**
- Front panel LED's display switch position and power status.
- Retains last switch position in the event of a power loss and continues to pass data.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Custom length BNC coaxial cables available for your switch installation.
- **Municipalities, schools, government: This product on GSA Schedule!**



SPECIFICATIONS:

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

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(F) REMOTE connector on rear panel accepts RS422 Serial Data.

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 5.25" W x 7.25" D x 2.0" H. (13.3 x 18.4 x 5.1 cm)

WEIGHT: Approximately 2.0 lbs. (0.91 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.**

PathWay® Model 7203 BNC A/B Application: Sharing Laboratory Test Equipment, 50 Ohm, RS422 Serial Data

