

## PathWay® Model 7204 Remotely Controllable BNC Coaxial Interface 5-1 Switch with RS232 Remote

### ■ Ideal for data, GPS, and test measurement coaxial networks!

#### INTRODUCTION

The PathWay® Model 7204 Remotely Controllable BNC Interface 5-1 Switch allows the user the capability of sharing a single BNC interface device (connected to the Common port) among 5 other devices connected to ports A-E. The Model 7204 is packaged in a slim desktop style enclosure.

The switch may be controlled manually via the front panel pushbutton or remotely from an RS232 Serial port located on the rear of the unit.

Switch position status may be attained via the front panel LED display or the Remote RS232 Serial port located on the rear of the unit.

#### FEATURES:

- Allows any of five BNC ports to connect to one common port.
- The switch ports are transparent to all data.
- (6) Isolated BNC connectors on rear panel. Both center pin and shell are switched via break-before-make electromechanical relays.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, as well as, query firmware version number, query serial number and enable/disable autosend of switch positions.
- Front panel LED's display present position and power status.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Custom length RG58 and Thinnet RG58 coaxial cables available (Male-to-Male).
- Municipalities, schools, government: This product is on GSA Schedule.**

### PathWay® Model 7204



#### SPECIFICATIONS:

**PORT CONNECTORS:** (6) BNC female coaxial connectors are labeled A, B, C, D, E and COM.

**REMOTE CONTROL CONNECTOR:** (1) DB9 female connector labeled REMOTE accepts ASCII RS232 Serial Data for Remote Control operation.

**FRONT PANEL LED DISPLAY:** (5) Red LED's display switch position.

**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.

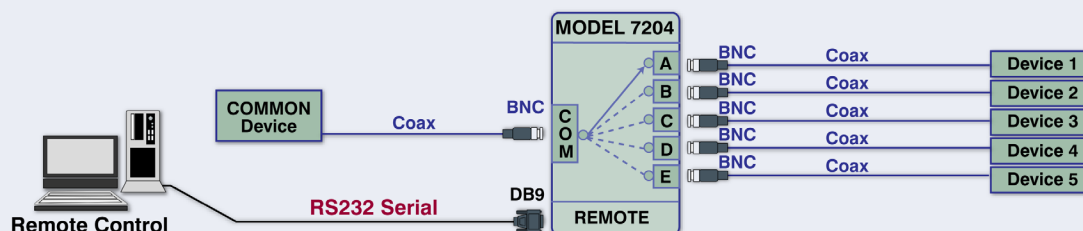
**DIMENSIONS:** 8.12" W x 2.50" H x 7.65" D.  
(20.7 x 6.4 x 19.5 cm)

**WEIGHT:** Approximately 1.8 lbs. (0.8 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 an IEC 60320 C14 inlet. Ideal for international applications.

#### PathWay® Model 7204 BNC 5 - 1 Switch Application



#### Suggested cables for use with Model 7204 Switch.

Part Number	Description	Unit Price
990136-006	RG58 Coaxial Cable, 50 ohm, 6 ft. (M/M)	See Website For More Information
990136-010	RG58 Coaxial, 50 ohm, 10 ft. (M/M)	See Website For More Information
890426-006	Thinnet RG58 Coaxial Cable, 50 ohm, 6 ft. (M/M)	See Website For More Information
890426-010	Thinnet RG58 Coaxial Cable, 50 ohm, 10 ft. (M/M)	See Website For More Information