

## PathWay® Model 7197 BNC A/B/C/D Switch with RS422 Remote, Desktop

- Select signals from any one of four BNC Interface devices.

### INTRODUCTION

The PathWay® Model 7197 Single Channel BNC A/B/C/D Switch with RS422 Remote allows the user the capability of sharing a single port interface device connected to the "COMMON" port among four other devices connected to the "A", "B", "C", and "D" ports, with remote access functionality. Remote Control access can be accomplished using ASCII RS422 commands.

### FEATURES:

- The switch ports are transparent to all data.
- Both the center pin and shell of the BNC are switched via break-before-make electromechanical relays.
- Front panel pushbutton control.
- Switch maintains position on power loss and continues to pass data.
- Remote RS422 ASCII commands that allow the user to control switch position, lockout front panel operations and obtain switch status.
- Front panel LED's display present position and power status.

#### 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.**



### SPECIFICATIONS:

**PORT CONNECTORS:** (5) BNC (F) connectors labeled A, B, C, D, and COMMON.

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

**DISPLAY:** (4) Front panel LED's display switch position and power status.

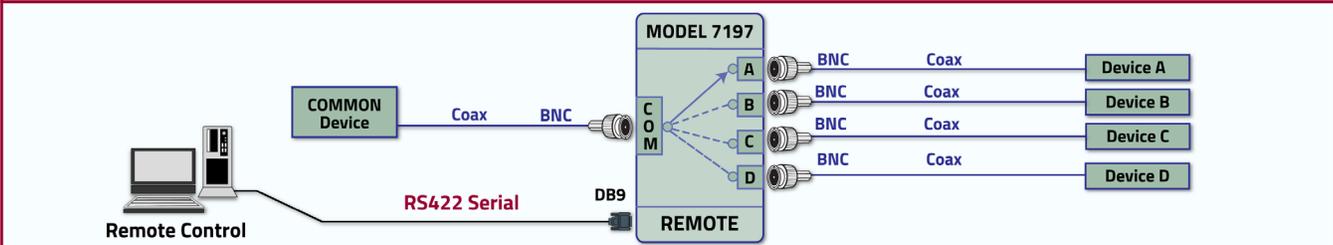
**REMOTE CONTROL:** (1) DB9(F) REMOTE connector on rear panel accepts ASCII RS422 Serial Data.

**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 1.5 lbs. [0.7 kg]

### PathWay® Model 7197 BNC A/B/C/D Switch Application with RS422 ASCII Commands



### Suggested cables for use with Model 7197 Switch.

| Part Number | Description                                      | Unit Price (in US dollars) |
|-------------|--|----------------------------|
| 990136-006  | RG58 Coaxial Cable, 50 ohm, 6 ft. (M/M)          | Call For Price             |
| 990136-010  | RG58 Coaxial, 50 ohm, 10 ft. (M/M)               | Call For Price             |
| 890426-006  | Thinnet RG58 Coaxial Cable, 50 ohm, 6 ft. (M/M)  | Call For Price             |
| 890426-010  | Thinnet RG58 Coaxial Cable, 50 ohm, 10 ft. (M/M) | Call For Price             |