Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

GSA Schedule
Contract GS-35F-0286V

SPECIFICATIONS
MODEL 7198
Cat. No. 307198

PathWay® Model 7198 Dual Channel BNC A/B Switch with Telnet

- **Ideal for switching BNC connections remotely via the internet.**
- **Outstanding for switching Audio.**

INTRODUCTION

The PathWay® Model 7198 Dual Channel BNC A/B Switch with Telnet 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 an Ethernet 10/100BASE-T connection and Telnet commands.

FEATURES:

- Each of two channels allows quick connection to any one of two devices from one COMMON device.
- Both Center and Shell of all BNC ports are switched.
- The switch ports are transparent to all data.
- Two independent switch channels.
- Transparent to data speed and format.
- Local control via front-panel pushbuttons.
- Remote Control of the switch position from a 10/100-Base-T LAN Ethernet environment. IP addressable.
- Remote Control Telnet command interface allows the user to control switch position, lockout front panel operations and obtain switch status with gang commands allowed.
- Remote access is password protected.
- Front panel LED's display current position and power status.
- Retains last switch position even in the event of power loss and continues to pass data.
- Attractive all metal, black box packaging provides EMI/RFI shielding.
- Custom length BNC cables available for your switch installation.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**

PathWay® Model 7198

SPECIFICATIONS:

PORT CONNECTORS: (3) BNC (F) connectors labeled A, B and COMMON for each Channel.
FRONT PANEL CONTROL: (2) Manual pushbuttons allow local switching.
DISPLAY: (4) Front panel LED's display switch position and power status.
REMOTE CONTROL: (1) RJ45 female connector on rear panel accepts 10/100 Base-T LAN access Ethernet for Remote Control Operation.
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.
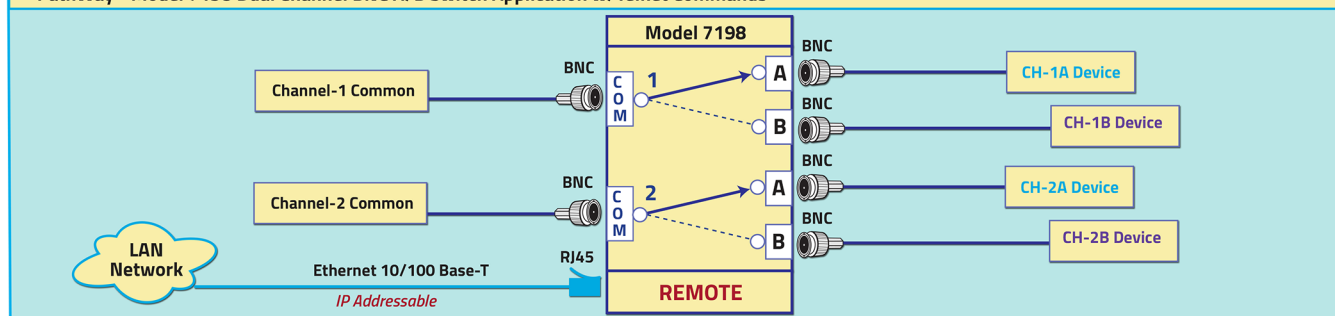**DIMENSIONS:** Rackmount 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm), (1U rack height).
WEIGHT: Approximately 4.4 lbs. (2.0 kg)

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 7198 Dual Channel BNC A/B Switch Application w/Telnet Commands

Suggested cables for use with Model 7198 Switch.

Part Number	Description	Unit Price
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!