Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

GSA Schedule
Contract GS-35F-0286V

SPECIFICATIONS
MODEL 7206
Cat. No. 304146

PathWay® Model 7206 BNC Interface 10-1 Switch, Remotely Controllable, Desktop

- **Ideal for data, Global Positioning Systems (GPS), and test measurement coaxial networks!**

INTRODUCTION

The PathWay® Model 7206 Remotely Controllable BNC Interface 10-1 Switch allows the user the capability of sharing a single BNC interface device connected to the Common port among 10 other devices connected to ports 1-10. The Model 7206 is packaged in a slim desktop style enclosure.

The switch may be controlled manually via front panel pushbuttons 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 control RS232 serial port located on the rear of the unit.

FEATURES:

- The switch ports are transparent to all data.
- Both center and shell of the BNC interface, are switched via break-before-make electromechanical relays. (RG58 Cable Material)
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton controls.
- Remote RS232 ASCII commands that allow the user to control switch position, obtain switch status, as well as query firmware version number, query serial number, and enable/disable autosend of switch position.
- Front panel LED's display present position and power status.
- Current rating is one Amp.
- In-Line Series impedance 50 ohm.
- Switching to 30 msec.
- Bandwidth rating up to 300 megahertz with less than 3 db loss.
- Switch Cycles 1 x 10^9, each port.
- Rugged aluminum package provides EMI/RFI shielding
- **Municipalities, schools, government: This product is on GSA Schedule!**

PathWay® Model 7206

SPECIFICATIONS:

PORT CONNECTORS: (11) BNC (F) connectors labeled 1 thru 10 and COMMON.

FRONT PANEL CONTROL: (10) Manual pushbuttons allow for local switching.

DISPLAY: (10) 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.
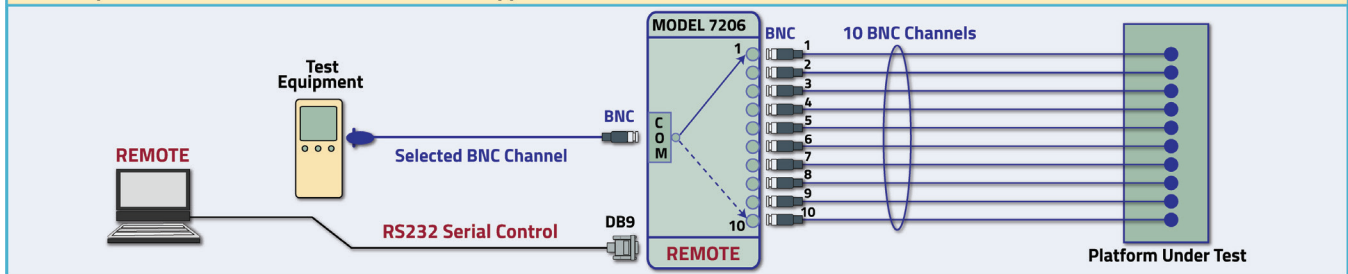
DIMENSIONS: Desktop 13.5" W x 2.4" H x 7.27" D. (34.8 x 6.1 x 18.5 cm)

WEIGHT: Approximately 3.6 lbs. (1.7 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 7206 BNC Interface 10-1 Switch Application

Suggested cables for use with Model 7206 Switch.

Part Number	Description	Unit Price (US dollars)
990136-006	RG58 Coax Cable, 50 ohm, 6 ft (M/M)	Call for Price!
990136-010	RG58 Coax Cable, 50 ohm, 10 ft (M/M)	Call for Price!
890426-006	Thinnet RG58 Coax Cable, 50 ohm, 6 ft (M/M)	Call for Price!
890426-010	Thinnet RG58 Coax Cable, 50 ohm, 10 ft (M/M)	Call for Price!