

# Pathway® Model 7141 One-Channel Normal/Bypass Switch, E1 Interface with Remote Control

- **Allows New Equipment to be Added-To or Bypassed From E1 Data Links**

## One-Channel System Switch: Model 7141

The Pathway® Model 7141 One-Channel Normal/Bypass Switch, E1 Interface with Remote allows the user the capability of accessing four separate devices and setting the group of devices to a pre-determined configuration based on whether the channel is set to Normal or Bypass. Position may be controlled manually via a front panel push button or remotely from an RS-232 serial port located on the rear of the unit. Switch position status may be attained via the front panel LED display or the remote RS-232 serial port (DB9) located on the rear of the unit.



The Model 7141 dimensions are 19"W x 8"D x 1.75"H with rack mounting and it weighs approximately 4.5 lbs. All switch ports are RJ48 female compatible. All 8 pins of the RJ48 are switched.

### FEATURES:

- Rackmount Configuration.
- Local or Remote Control.
- LED's Display Switch Position.
- Automatic Switch to Bypass, if data activity is lost.
- Automatic Switch to Bypass mode, if power is lost.
- E1 ports are RJ-48 Connectors located on the rear panel.
- UL approved wall mount power module supplied with unit.
- Power module accommodates wide voltage range ideal for international applications.
- A 3-Channel unit is also available (Model 7143, Cat 307143)
- A 6-Channel unit is also available (Model 7146, Cat 307146).

### SPECIFICATIONS:

**PORT CONNECTORS:** (4) RJ48 female connectors labeled 1, 2, 3, and 4.

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

**DISPLAY:** (2) Front panel LED's display switch position and power status.

**REMOTE:** (1) DB9 (F) connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation

**POWER:** "Wide Range" CE, RoHS, and UL listed table mount power module (Cat. No. 517277) 100VAC/240VAC, 50Hz/60Hz. Has IEC 60320 C14 inlet. Ideal for international applications.

**DIMENSIONS:** Rackmount 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)

**WEIGHT:** Approximately 4.5 lbs (2.0 kg)

