

PathWay® Model 7143 Three-Channel Normal/Bypass Switch, E1 Interface with Remote Control

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

Three-Channel System Switch: Model 7143

The PathWay® Model 7143 Three-Channel Normal/Bypass Switch, E1 Interface with Remote allows the user the capability of accessing four separate devices per channel and setting each group of devices to a pre-determined configuration based on whether the channel is set to Normal or Bypass. Each switch 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 7143 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.
- Model 7143 is a 3-Channel unit.
- Channels can be switched independently.
- UL approved wall mount power module supplied with unit.
- Power module accommodates wide voltage range.
- A 1-Channel unit is also available (Model 7141, Cat 307141)
- A 6-Channel unit is also available (Model 7146, Cat 307146).

SPECIFICATIONS:

PORT CONNECTORS: (12) RJ48 female connectors (Four connectors labeled 1, 2, 3, 4, for each of the three channels).

FRONT PANEL CONTROLS: (3) Manual pushbuttons allow local switching.

DISPLAY: (6) 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)

