

PathWay® Model 7405 Dual Channel DB25 Normal/Bypass Switch with Channel Isolation

INTRODUCTION

The PathWay Model 7405 Dual Channel DB25 Normal/Bypass Switch with Channel Isolation allows the user the capability of connecting a device connected to its "IN" port to a device connected to its "OUT" port, or alternatively, exiting the chamber via its BYPASS port, for each of its two channels. The Model 7405 dimensions are 10.58"W x 1.73"H x 15.66"D.

The Model 7405 weighs approximately 4.0 lbs.

FEATURES:

- Simultaneously switch both channels between modes "NORMAL/PASS" and "BYPASS" locally via a front panel pushbutton.
- In NORMAL/PASS mode, all signals, both channels enter their respective channel chamber to be routed from the "In" and "Out" ports. of their respective chambers.
- Switches 16 pins of the DB25 interface.
- Pins 3, 16, 17, 9, 15, 12, 2, 14, 24, 11, 13, 5, 10, 8, 4, 19 (16 leads) are switched straight through.
- The single front panel actuation simultaneously puts both chambers in the same mode accomplishing no signals in the chamber when in the External position, and both chambers are shielded from each other.
- Unit has two chambers in an overall aluminum chassis, with each of the two chambers, Channel 1 and Channel 2, separated by a solid aluminum divided plate.
- LED indicators on the front panel display switch position and power status.
- Switch maintains position and continues to pass data during power loss.
- Switch powers up in the last known position.



SPECIFICATIONS:

PORT CONNECTORS:

- (6) DB25 (F) connectors.
- (2) DB9 (F) connectors.

PINS SWITCHED: switches 16 pins of the DB25 interface.

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

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

POWER: Wide Range Power Module (Cat No 517277) CE and UL listed table mount power module, 100VAC / 240VAC, 50Hz/60Hz is included with the unit. Ideal for international applications.

DIMENSIONS: Rackmount 10.58" W x 1.72" H x 15.66" D (26.9 cm x 4.4 cm x 15.66 cm, 10.35"D (26.3 cm) without cables).

WEIGHT: Approximately 4.0 lbs (3.78 lbs without cables).

- In NORMAL/PASS mode, all signals in both channels enter their respective channel chamber to be routed from IN to OUT ports
- In BYPASS mode, all signals in both channels enter their respective channel to be routed from IN to its BYPASS port. A fixed cable, from BYPASS 1 port to BYPASS2 located externally between the CHANNEL 1 and CHANNEL 2 chambers, external to the unit, would route the signals from IN1 through chamber 1, out chamber 1, in chamber 2 via BYPASS2 and out chamber 2 via IN2.

PathWay® Model 7405: Dual Channel DB25 Normal/Bypass Switch with Channel Isolation

