Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

GSA Schedule
Contract GS-35F-0286V

SPECIFICATIONS
MODEL 7286
Cat. No. 307286

PathWay® Model 7286 DB25 Interface Normal/Crossover Switch with Contact Control Remote Port

- **Designed for switching between data sources to either of two destinations.**
- **Applicable to switching ANY DB25 interface devices.**
- **Ideal for Commercial-Off-The-Shelf (COTS) purchase applications.**

INTRODUCTION

The PathWay® Model 7286 DB25 Crossover Switch with Contact Closure Remote supports connections between four devices connected to the "A", "B", "C", and "D" ports in either a "Normal" or "Crossover" configuration. The Model 7286 is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

The switch may be controlled manually via the front panel pushbutton or remotely from a DB9 port located on the rear of the unit.

Switch position state may be attained via the front panel LED display or by a set of dry contacts on the remote DB9 port.

FEATURES:

- Switch allows selection between Normal and Crossover position.
- **Facilitates quick and easy EXCHANGE of connections from two computers to either of two peripherals.**
- The ports are transparent to all data.
- All (25) pins of the DB25 interface are switched via break-before-make electromechanical relays.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- Remote Contact Closure control and status provides dry contact logic to allow the control of the switch position and lockout state as well as obtain the present position.
- Front panel LED's display the present position and power status.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**

PathWay® Model 7286

SPECIFICATIONS:

PORT CONNECTORS: (4) DB25(F) connectors labeled A, B, C, and D.

REMOTE CONTROL: (1) DB9(F) custom remote contact control port accepts dry contact closure transition signals for Remote Control Operation

DISPLAY: (2) LED's labeled NORMAL and CROSSOVER front panel display indicate switch position and power status.

LOCAL CONTROL: (1) Front panel pushbutton allows local control of switch between NORMAL and CROSSOVER state.

POWER: Requires customer supplied 12 VDC, 500 mA Power Input. A mating power connector is included with the Model 7286.
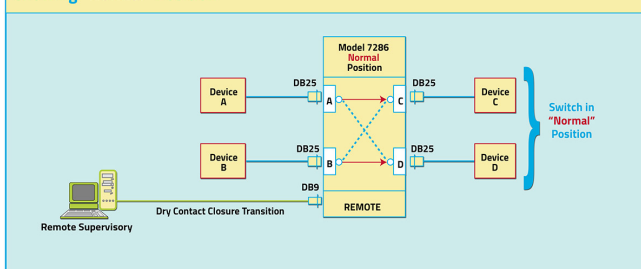
DIMENSIONS: 19" W x 1.75" H x 8.16" D.
(48.3 x 4.4 x 20.7 cm)

WEIGHT: 5.5 lbs. (2.5 kg)

Ask about our popular
Model 700
RS232 Breakout Box
Tri-State LED's monitor the data interface and "TELL ALL" for fault isolation.

PathWay® Model 7286 Normal/Crossover Switch Application Diagram showing "Normal" Position

PathWay® Model 7286 Normal/Crossover Switch Application Diagram showing "Crossover" Position