

PathWay Model 7282 2-Channel RS530 A/B Switch with DB25 Interface, Dual Serial Remote Control Ports and Dual Power Supply Ports

• **Highest Reliability achieved through Redundant Remote Control and Redundant Power Supplies**

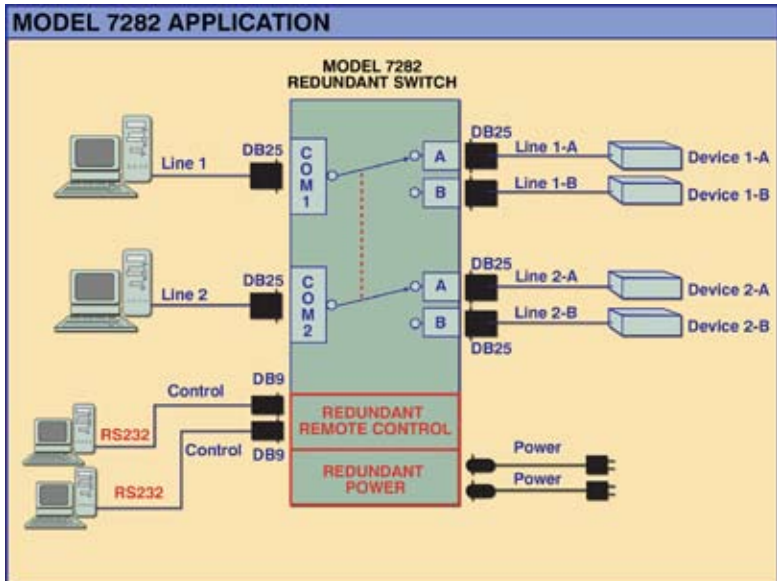
INTRODUCTION

The Model 7282 2-Channel A/B Switch, DB25 Interface with **Dual Serial Remote and Power Ports** provides a powerful and versatile tool to manage switching requirements. The system affords local and remote access functionality. Remote access can be accomplished by RS232 commands sent via the Remote Serial Ports. Users can remotely monitor status and control switch functions.

FEATURES:

- The switch ports are transparent to all data.
- Both channels are switched simultaneously.
- All switched signals are passed via copper contact relays that maintain their position and continuity even in the event of a power loss or failure.
- Connecting the Serial Remote Port 1 of each Model 7282 unit in a multi-drop format will allow a command sent by the first serial control device to be heard by all connected Model 7282 units. Similarly, connecting the Serial Remote Port 2 of each Model 7282 unit allows a command sent from the second control device to be received by all connected Model 7282 units.
- Each Model 7282 is addressable. Therefore, each Model 7282 unit can be switched individually or all connected Model 7282 units can be switched simultaneously.
- Remote control commands include: changing the Model 7282 position, querying the Model 7282 position, and lock/unlock front panel push button control of the Model 7282.
- All A, B, and Common ports on the Model 7282 are DB25 female connectors.
- All (25) signal lines of the DB25 RS530 interface connectors are supported.
- There are two channels, each containing an "A", "B" and "Common" port for a total of 6 switch ports on the rear panel.
- LEDs on the front panel display the switch position (A/B), front panel lockout status, and power status.
- **Dual power supply ports** allow each of two separate external power supplies to be connected to the unit for redundancy. Internal circuitry will automatically regulate which supply source power the unit. If a supply is removed, the supply remaining will power the unit.
- Unit mounts in a standard 2U High, 19" wide equipment rack.
- Multiple Switches can be cascaded together for simultaneous switching.
- The Model 7282 also can be utilized to switch RS232 interface.

★ **Municipalities, schools, government: This product is on GSA Schedule!**



SPECIFICATIONS:

PORT CONNECTORS: (6) DB25(F)
Connectors on rear panel labeled A1, B1, COM1, A2, B2, COM2

FRONT PANEL CONTROLS: (1) Manual pushbutton, switches both channels simultaneously.

REMOTE CONTROLS: (2) DB9(F)
Connectors on rear panel accept multidrop RS232.

FRONT PANEL DISPLAY: (2) LEDs A, B, indicate switch status and power presence.

POWER: (2) Power Jacks on rear panel accept power from (2) CE and UL listed table mount power modules, 100VAC/240VAC, 50/60Hz. (included with the unit) (Cat No. 517277)

DIMENSIONS: 19.0"W x 3.5"H x 8.0"D.
(48.3 x 8.9 x 20.3 cm)

WEIGHT: Approx. 5 lbs. (2.3 Kg)