Electro Standards Laboratories

ADVANCED SYSTEMS DESIGN & SERVICES

IP Addressable 10BASE-T Switch!

SPECIFICATIONS
MODEL 7242DT
Cat. No. 304242DT

PathWay® Model 7242DT Single Channel DB25 A/B Switch with 10Base-T Remote Interface, Password Protected.

- **IP Addressable. 10Base-T Remote Interface, Password Protected**
- **Applicable to ANY DB25 interface!**

INTRODUCTION

The PathWay® Model 7242DT Single Channel DB25 A/B Switch with Telnet allows the user the capability of sharing a single port interface connected to the "COMMON" port among two other devices connected to the "A" and "B" ports, with remote access functionality. The Model 7242DT is enclosed in an all metal black chassis designed to provide EMI/RFI shielding and sit on the desktop.

Remote access can be accomplished using the Ethernet 10Base-T connection and Telnet.

Proper authentication is required for remote access via the 10Base-T connection. Users can then monitor status, lockout front panel pushbutton control, and control switch position.

FEATURES:

- The switch ports are transparent to all data.
- All (25) pins of the DB25 interface are switched via break-before-make electromechancal relays.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- Control of the switch position from a 10Base-T LAN Ethernet environment. IP Addressable.
- Remote Telnet command interface that allows the user to control switch position, lockout front panel operations, and obtain switch status.
- **Remote control of the switch is password protected.**
- Front panel LED's display present position and power status.
- Front panel "STATUS" and "LINK" Led's display the 10Base-T Control port connected to the network.
- Custom length DB25 cables available for your installation.

PathWay® Model 7242DT

SPECIFICATIONS:

PORT CONNECTORS: (3) DB25 female connectors labeled A, B, and COMMON.

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

DISPLAY: (4) Front panel LED's display switch position, power status, and network status.

REMOTE: (1) RJ45 female connector on rear panel accepts 10Base-T LAN access Ethernet for Remote Control operation.

POWER: "WIDE RANGE" CE and UL listed table mount power module (Cat.No. 518438) 100VAC/240VAC, 50Hz/60Hz. Ideal for international applications.
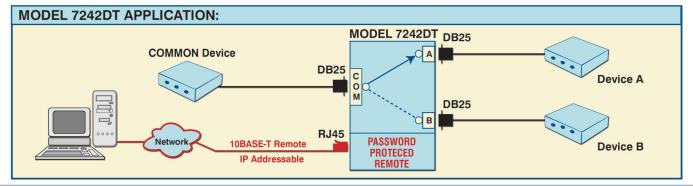
DIMENSIONS: Desktop, 17.0" W x 1.75" H x 8.17" D. (48.3 x 4.5 x 20.8 cm)

WEIGHT: 4.5 lbs. (2.0 kg)

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

MODEL 7242DT APPLICATION:

COMMON Device

DB25

MODEL 7242DT   DB25

A

Device A

COM

DB25

B

Device B

RJ45

10BASE-T Remote

IP Addressable

Network

PASSWORD PROTECED REMOTE