Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

IP Addressable 10-BASE-T Switch!

SPECIFICATIONS
MODEL 7242DT
Cat. No. 304242DT

PathWay® Model 7242DT DB25 A/B Switch, Desktop with 10-BASE-T Remote Interface

• IP Addressable

INTRODUCTION

The PathWay® 7242DT Single Channel RS232/RS530 DB25 A/B Switch provides one channel switching in a desktop unit. The user has the capability of sharing a single DB25 interface device connected to the Common port among two other devices connected to the "A" and "B" ports.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely over the 10-Base-T RJ45 remote port located on the rear of the unit. The front panel LED display indicates the switch position, unit power status, and network status.

LOCAL SWITCHING is achieved by simply pressing the front panel pushbutton. The switch will change to the newly selected position as indicated by the front panel position LED's, A and B. The "LINK" and "STATUS" LED's indicate the status when the 10-Base-T Control port is connected to a network.

REMOTE SWITCHING of the unit is done through the 10-Base-T Control port on the rear panel. This Control interface has an addressable IP address and listens on the standard TELNET port (23) for incoming connection. When connected, the unit responds to the Remote Command Set.

FEATURES:

- DB25(F) ports are transparent to all data.
- Switch from front panel pushbutton, or remotely via IP Addressable 10-BASE-T port.
- All 25 pins of the DB25 interface are switched.
- LED's display switch position, unit power and network status.
- Switch maintains position and continues to pass data during power loss.
- Remote command for lock out of front panel pushbutton.
- Remote command for query of current switch state.
- Custom length DB25 data cables available.

SPECIFICATIONS:

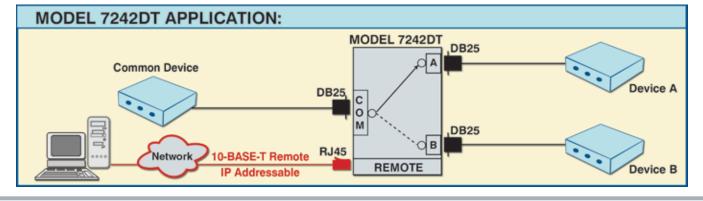**PORT CONNECTORS:** (3) DB25 female connectors labeled A, B, and COMMON.

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 10-Base-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 8.0" D.

WEIGHT: 4.5 lbs.

MODEL 7242DT APPLICATION: