Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay® Model 7363 6-Channel RJ45 T1 Interface SVCN/GPCN Switch, with RS232 Remote

INTRODUCTION

The PathWay® Model 7363 6-Channel RJ45 T1 Interface SVCN/GPCN Switch allows a device connected to the "COM" port access to the "SVCN" or "GPCN" port for each channel.

The DB9 Remote port allows the user to both control and monitor the switch position remotely. The remote port also allows the user to connect the Model 5527A SVCN/GPCN/OFFLINE Display Indicator Unit (Catalog# 305527A).

FEATURES:

- Each channel allows access to the "SVCN" or "GPCN" port from one COMMON T1 network or port.
- Switches pins 1, 2, 4 and 5 of the RJ45 interface.
- Switching inhibited for 15 seconds after a position change.
- All six channels switch simultaneously.
- Local control via front-panel pushbutton.
- The REMOTE port accepts RS232 Serial Data ASCII commands that allow the user to control switch position, lockout front panel operations, and obtain switch status.
- Remote Contact Closure status provides dry contact logic to obtain the switch position.
- Front panel LED's display switch position and power status.
- Retains last switch position in the event of power loss and continues to pass data.
- Compatible with the Model 5527A SVCN/GPCN/OFFLINE Display Indicator Unit (Catalog # 305527A).
- Rugged aluminum case provides EMI/RF shielding.

Specifications:

PORT CONNECTORS: (3) RJ45 female connectors labeled SVCN, GPCN, and COM for each of six channels.
FRONT PANEL CONTROLS: (1) Front panel pushbutton allows local switching.
DISPLAY: (2) Front panel LED's display switch position and power status.
REMOTE: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote Control Operation.
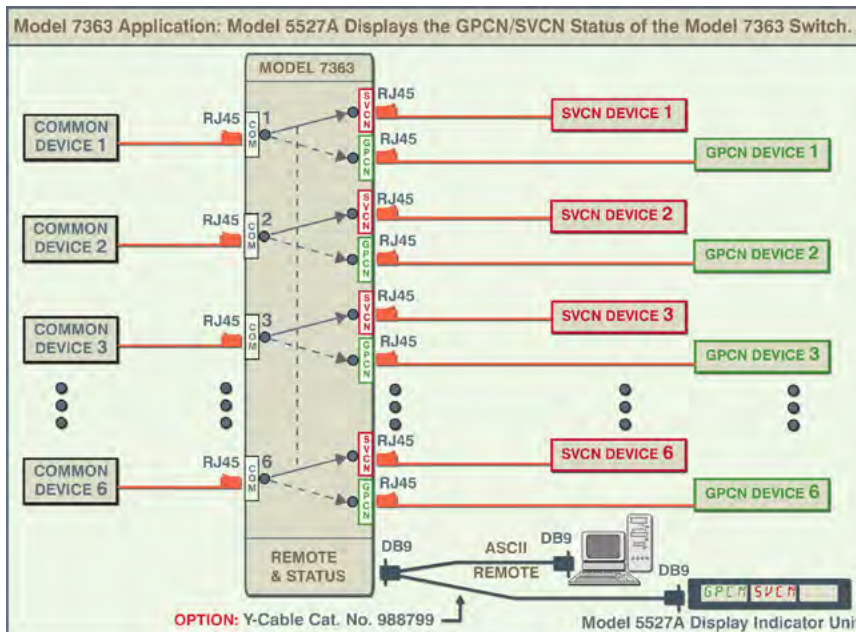**POWER:** UL approved 100VAC/240VAC, 60Hz/50Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.
DIMENSIONS: 19" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)
WEIGHT: 4.8 lbs. (2.2 Kg)

OPTION: WIDE RANGE POWER MODULE

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz for use in place of standard power module. Has IEC 60320 C14 inlet. **Ideal for international applications**.

Model 7363 Application: Model 5527A Displays the GPCN/SVCN Status of the Model 7363 Switch.

Model 7363 Connected to the Model 5527A Display.
Illustrates the display when switch is in "GPCN" position.

Model 7363 Connected to the Model 5527A Display.
Illustrates the display when switch is in "SVCN" position.

A Y-Cable that allows connection to both a Remote Computer and the Model 5527A Display Indicator Unit is available as an option. (Cat. No. 988799)