Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

Model 5529 Single Channel 3-State SVCN/GPCN/OFFLINE RJ45 Cat5e Switch

•Keylock actuator insures secure switch operation.

INTRODUCTION

The Model 5529 allows the user the capability of accessing two separate devices, ports SVCN and GPCN via connection through a device connected to the ROOM port. Users can link this model to the Model 5527A SVCN/GPCN/ OFFLINE Display Indicator unit for a robust conference communications switching system. The dimensions of the unit are 1.75"H x 8"D x 19"W and the unit mounts in a standard 19" equipment rack.

FEATURES

- **Unit permits signal to pass uninterrupted (SVCN and GPCN positions) or isolates in/out copper (OFFLINE position).**
- Unit switched via front panel keylock actuator.
- All pins of the RJ45 interface are switched.
- Interface meets Cat5e performance.
- **The position of the Model 5529 will follow the keylock actuator position at all times.**
- The key can only be removed from the keylock actuator in the OFFLINE position.
- The front panel indicator LED's on the Model 5529 will display the position status of the unit when linked to a powered Model 5527A unit.
- Status port for linking switch system unit to the Model 5527A SVCN/GPCN/OFFLINE Display Indicator Unit.
- No power is required to operate unit. It is a manual switch.
- **Included Optional external power supply can be used to illuminate LED's when not powered by the Model 5527A.**

OPTION: WIDE RANGE POWER MODULE

(Cat No 517277) CE and UL listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. Ideal for international applications.

Model 5529 3-State RJ45, Cat5e Keylock Switch shown with the Model 5527A, Cat. No. 305527A Display Unit in the OFFLINE position.

KEYLOCK ACTUATED SWITCH

SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45 female connectors labeled SVCN, GPCN, and ROOM.
FRONT PANEL CONTROLS: (1) Three-position keylock actuator.
DISPLAY: (3) Front panel LED's display switch position when linked to a powered Model 5527A unit.
STATUS OUT: (1) DB9 (F) port allows linking the Model 5529 switch to a remote large character alpha display unit, Model 5527A. Contact closures indicate switch position: OFFLINE, SVCN, GPCN.
POWER: LEDs can be powered from the Model 5527A Display Unit thru Status Out port of the Model 5529, or optionally by the external power module Cat No 516682 that is supplied with the unit.
DIMENSIONS: 19" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)
WEIGHT: 4.5 lbs. (2.0 Kg)

Conference Room Application: Model 5527A Displays the GPCN/SVCN/OFFLINE Status of the Model 5529 Switch.