Model 5528A Single Channel 3-State SVCN/GPCN/OFFLINE RJ45 Cat5e Switch

- **Keylock actuator insures secure switch operation.**
- **Absolutely no data passes through the switch when in the OFF-LINE position.**

INTRODUCTION

The Model 5528A allows the user the capability of accessing two separate device (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 Model 5528A is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

**Model 5528A
Keylock Acutated Switch**

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 via break-before-make keylock switch.
- The switch ports are transparent to all data.
- Interface meets Cat5e performance.
- **The position of the Model 5528A 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 5528A 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.
- Installs in a standard 19" wide equipment rack.
- RJ45 Cat5e patchcords of custom length and various colors available. Order them with the switch.

Model 5528A 3-State RJ45, Cat5e Keylock Switch shown with the Model 5527A, Cat. No. 305527A Display Unit in the OFFLINE position.
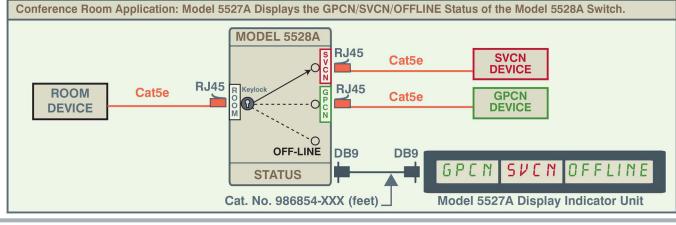
SPECIFICATIONS:

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 5528A switch to a remote large character alpha display unit, Model 5527A. Contact closures indicate switch position: OFFLINE, SVCN, GPCN.
POWER: LEDs are powered from the Model 5527A Display Unit thru Status Out port of the Model 5528A.
DIMENSIONS: 19" W x 1.75" H x 8.0" D. (48.3 x 4.5 x 20.4 cm)
WEIGHT: 4.2 lbs. (1.9 kg)

Conference Room Application: Model 5527A Displays the GPCN/SVCN/OFFLINE Status of the Model 5528A Switch.