Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

Model 5535 Single Channel 4-State OFF/SVCN/XNET/GPCN RJ45 Cat5e Switch
• Ideal for secure conference room communication applications.

INTRODUCTION

The Model 5535 switch allows a device connected to the ROOM port to access devices connected to the SVCN, XNET, and GPCN ports. Users can link this model to the Model 5532 OFF/SVCN/XNET/GPCN 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 signals to pass uninterrupted (SVCN, XNET, and GPCN positions) or isolates in/out copper (OFFLINE position).
- Unit switched via front panel keylock actuator.
- The switch ports are transparent to all data. All (8) pins of the RJ45 interface are switched.
- Certified for Cat 5e compliance.
- The front panel indicator LED's on the Model 5535 will display the position status of the unit when linked to a powered Model 5532 unit.
- The position of the Model 5535 will follow the keylock actuator position at all times.
- The key can only be removed from the keylock actuator in the OFFLINE position.
- Status port for linking switch system unit to the Model 5532 OFF/SVCN/XNET/GPCN Display Indicator unit.
- No power is required to operate unit.

Model 5535 4-State RJ45, Cat5e Keylock Switch shown with the Model 5532, Cat. No. 305532 Display Indicator Unit.

The Model 5535 switch is in the OFF position.

Model 5535 Switch

Specifications:

PORT CONNECTORS: (4) RJ45 female connectors labeled GPCN, XNET, SVCN, and ROOM.
FRONT PANEL CONTROLS: (1) Four-position keylock actuator.
DISPLAY: (4) Front panel LED's display switch position and power status.
STATUS PORTS: (2) DB9 (F) ports allow linking the Model 5535 switch to a remote large character alpha display unit, Model 5532. Custom port contact closures indicate switch position: OFF, SVCN, XNET, and GPCN.
POWER: No power required to operate the switch. Power for LED's provided from connection to the Model 5532 Display Unit.
DIMENSIONS: 19" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)
WEIGHT: 4.0 lbs.(1.8 Kg)

Model 5532 Display and Model 5535 Switch

Conference Room Application of Model 5535 Switch and Model 5532 Display Unit