



**Electro Standards Laboratories**  
ADVANCED SYSTEMS DESIGN & SERVICES



**SPECIFICATIONS**  
**MODEL 7179**  
(Cat. No. 307179)

## LineSelect® Model 7179 RJ45 Cat5e Online/Offline Switch, Single Gang Wall Plate with Keylock Mechanism

- Conference room connection to or isolation from multiple networks.
- Conference room network wall switch easily mounts in any location for convenient access.
- Allows quick disconnect from network when not in use, providing the ultimate security.
- Blocks out intruders.

### INTRODUCTION

The **LineSelect®** Model 7179 Single Channel RJ45 Cat5e Online/Offline Rotary Switch allows the user the capability of connecting two separate devices, ports A and Com, via an Online or Offline connection.

The **LineSelect®** Model 7179 is provided as a keylock rotary switch mounted to a faceplate with cabled RJ45 Cat5e connectors for installation into any single gang wall box. No power is required for operation.

### FEATURES:

- Manual operation via front-panel keylock.
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 Cat5e interface are switched via a break-before-make keylock switch.
- When the keylock switch is in the "ONLINE" position, the COMMON DEVICE is connected to the Data Network.
- When the keylock is in the "OFFLINE" position, it completely isolates the COMMON DEVICE from the Data Network.
- The Key can be removed in both ONLINE and OFFLINE switch positions.
- No power required for operation.
- High quality sealed switch with self-wiping precious metal contacts.
- Faceplate mounting allows easy installation in single gang wall boxes.
- The (2) leg lengths are 8 inches long.
- **Certified for Cat5e compliance.**

- **Lifetime Warranty against manufacturing defects.**
- **Applicable to switching ANY RJ45 interface quickly and reliably.**
- **Field proven data network switch, highly reliable.**



### SPECIFICATIONS:

**PORT CONNECTORS:** (2) RJ45 Cat5e female connectors labeled A and COM.

**FRONT PANEL CONTROL:** (1) Keylock switch on front panel selects ONLINE (A) or OFFLINE.

**POWER:** No power required. Manually operated.

**DIMENSIONS:** Single Gang Wall Box:  
2.74" W x 4.49" H x 3.13" D. (7.0 x 11.5 x 8.0 cm)

**WEIGHT:** Approximately 0.4 lb. (0.2 kg)

**LEG LENGTHS: 8" (20.4 cm)**

**Be sure to order the Cat5e patchcords at custom lengths to improve performance.**

