



Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES



SPECIFICATIONS
MODEL 8086
(Cat. No. 308086)

LineSelect® Model 8086 RJ45 A/B Switch, Manual, Cat6 Compliant

- **Switches all 8 pins. Allows compatibility with ALL RJ45 interfaces.**
- **Field proven data network switch, highly reliable.**

INTRODUCTION

The **LineSelect®** Model 8086 enables access to two 10/100/1000 Base-T networks. The **LineSelect®** Model 8086 Category 6 A/B Switch allows the user to reroute data between two networks with a simple flip of a switch. The unit supports all 8 pins of the RJ45 Cat6 interface. No need to plug and unplug cables thereby eliminating connector wear.

FEATURES:

- Allows access to two networks from one computer or workstation.
- **Certified for category 6 compliance.**
- High quality sealed switch with self wiping contacts.
- Eliminates the need to plug and unplug cables.
- No external power required.
- Transparent to data format.
- All 8 pins of the RJ45 interface are switched via a break-before-make rotary switch.
- Manual control via knob located on front panel.
- **Rated for 10/100/1000 networks (Up to Cat6).**
- (3) RJ45 Connections, ports A, B, and Common, located on rear panel.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Switching mechanism is a sealed precious metal contact switch.
- **Custom length Cat6 cables available for your switch installation.**
- **Lifetime warranty against manufacturing defects.**

LineSelect® Model 8086



SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45 female connectors labeled A, B, and COMMON.

FRONT PANEL CONTROL: (1) Rotary switch on front panel selects A, or B.

PINS SWITCHED: All 8 pins are switched.

POWER: No power required. Manually operated.

ENCLOSURE: Shielded aluminum enclosure.

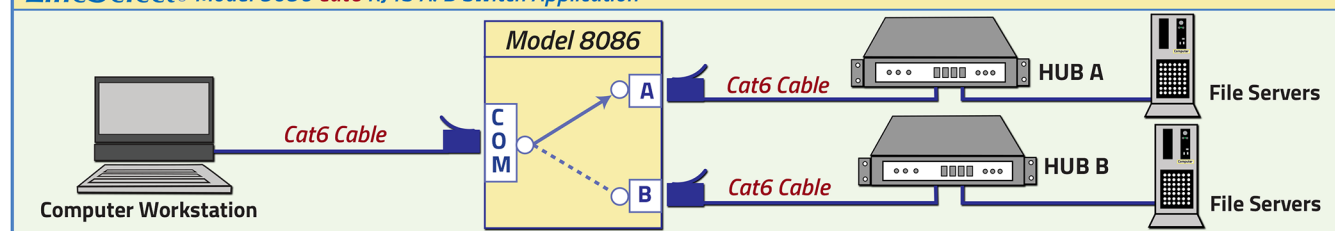
DIMENSIONS: 5.45" W x 2.65" H x 7.75" D (13.9 X 6.8 X 19.7 cm).

WEIGHT: Approximately 1.1 lb (0.5 kg).

Cat6 patchcords - ideal for 10BASE-T, 100BASE-T, 1000BASE-T Ethernet and Gigabit Ethernet

Color	3 ft.	price	5 ft.	price	10 ft.	price	25 ft.	price
Black	990337-003	Call for price!	990337-005	Call for price!	990337-010	Call for price!	990337-025	Call for price!
Blue	990338-003	Call for price!	990338-005	Call for price!	990338-010	Call for price!	990338-025	Call for price!
Orange	990340-003	Call for price!	990340-005	Call for price!	990340-010	Call for price!	990340-025	Call for price!
Purple	990341-003	Call for price!	990341-005	Call for price!	990341-010	Call for price!	990341-025	Call for price!
Red	990342-003	Call for price!	990342-005	Call for price!	990342-010	Call for price!	990342-025	Call for price!
White	990345-003	Call for price!	990345-005	Call for price!	990345-010	Call for price!	990345-025	Call for price!

LineSelect® Model 8086 Cat6 RJ45 A/B Switch Application



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