



Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

SPECIFICATIONS
MODEL 9225
Cat. No. 309225

LineSelect® Model 9225 Manual, Duplex, N-Type Coaxial, A/B Switch, Rackmount

INTRODUCTION:

The **LineSelect®** Model 9225 N-Type Coaxial A/B Switch allows the user the capability of sharing a single N-Type coaxial interface device connected to the COMMON port between two N-Type coaxial interface devices connected to ports A and B. The switch position is manually controllable via a highly reliable rotary selector switch located on the front panel. The **LineSelect®** Model 9225 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.

FEATURES:

- A manual rotary switch mounted on front panel allows for the A or B port to be switched to the Common port.
- The center pin and shell of each coaxial connector are switched via break-before-make rotary switch.
- The switch ports are transparent to all data.
- **Six N-Type Bulkhead Coaxial connectors mounted in a Duplex configuration(RX, TX) for the A, B, and Common ports.**
- LMR-400 Coaxial cable is used for the internal wiring.
- Rugged aluminum package provides EMI/RFI shielding.
- No power is required.
- 19" rackmount enclosure that is a slim 1U (1.75") in height.
- Custom length N-Type coaxial cables available.



SPECIFICATIONS:

PORT CONNECTORS: (6) N-Type Coaxial Female connectors labeled A-TX, A-RX, B-TX, B-RX, and COMMON-TX, COMMON-RX.

FRONT PANEL CONTROL: (1) Rotary Switch allows local switching to position A or B.

DIMENSIONS: Rackmount, 19.0" W x 1.75" H x 9.34"D. [48.3 x 4.5 x 23.8 cm]

WEIGHT: Approximately 4.6 lbs [2.1 kg]

Don't forget the cables!

Suggested cables for use with Model 9225 Switch

LMR-400 N-Type Coaxial Cables

Part Number	Description	Unit Price
988186-006	6 FT N-Male to N-Male LMR-400 Coaxial, Single Cable	\$45.00
988186-010	10 FT N-Male to N-Male LMR-400 Coaxial, Single Cable	\$50.00
988186-015	15 FT N-Male to N-Male LMR-400 Coaxial, Single Cable	\$56.25
988186-025	25 FT N-Male to N-Male LMR-400 Coaxial, Single Cable	\$68.75
988186-XXX	XXX FT N-Male to N-Male LMR-400 Coaxial, Single Cable	\$37.50 + \$1.25/FT

LineSelect® Model 9225 Single Channel, Duplex, N-Type Coaxial A/B Application

