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

## INTRODUCTION:

The 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.
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.
- The switch ports are transparent to all data.
- Six N-Type Bulkhead Coaxial connectors mounted in a Duplex configuration( $R X, T X$ ) 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 $1 \mathrm{U}(1.75$ ") 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 8.0"D.

WEIGHT: Approximately 3.5 Ibs .

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 | $\$ 68.75$ |
| $988186-X X X$ | XXX FT N-Male to N-Male LMR-400 Coaxial, Single Cable | $\$ 37.50+\$ 1.25 / F T$ |

## Model 9225 Application



