

### XLT4-150 4 Cavity VHF Base Duplexer

XLT4-150 is a 4 full size cavity VHF duplexer. This Duplexer is well suited for large base station repeaters and sites.

500Khz minimum separation make this Duplexer ideal for any VHF LMR application. The robust materials and manufacturing give it a long life in harsh conditions.

#### FEATURES

- Rugged Design, Heavy Duty use
- 500 KHz minimum separation
- Long Life: 10+ years
- High Strength Aluminum and Steel
- N female connectors
- Includes Hot Dip Galvanized Steel Mounting Hardware
- Easy installation
- 50 ohms impedance
- VSWR: 1.3:1 in the full band



#### Electrical Specifications

Frequency Range	136-174 Mhz
Minimum Separation (Tx/Rx)	500 KHz
VSWR	< 1.3:1
Cavities	4
Impedance	50 ohms
Maximum Power	400 watts
Insertion Loss	< 1.5 dB
Rejection	> 85 dB
Tx/Rx Isolation	> 85 dB
Horizontal Beamwidth	360°

#### Mechanical Specifications

Mounting	19 inch rack
Dimensions	420 mm x 420 mm x 710 mm
Weight	30 Kg
Inner Conductors	Silver Plated Copper
Finish	Gray Spray Paint

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