



Features

- Triplexer for combining three radios/frequency bands into a single antenna port
- VHF - 30-88 MHz
UHF - 225-450 MHz
L-Band - 1200-2600 MHz
- Low loss
- High isolation between bands
- Fully ruggedized and waterproof

Electrical specification

Frequency range	VHF: 30-88 MHz UHF: 225-450 MHz L-Band: 1200-2600 MHz
VSWR	< 1.5 typical, (max 1.8)
Nominal impedance	50W
Power rating	VHF: 75W CW UHF: 75W CW L-Band: 50W CW
In Band Loss	VHF: < -0.5dB UHF: < -0.5dB L-Band: < -0.8dB
Isolation	VHF to UHF/L-Band -35dB UHF to VHF/L-Band: -33dB L-Band to VHF/UHF: -30dB
Connector	4 x N Type (f)

Mechanical specification

Design	Aluminum housing
Dimensions housing	6.3 x 2.1 x 0.95 in (160 x 55 x 24 mm)
Dimension overall	6.3 x 2.1 x 1.9 in (160 x 55 x 48 mm)
Weight	1.3 lbs (580 g)
Temperature range	-67°F to +160°F, -55°C to +71°C

