



Features

- Diplexer for combining two radios/frequencies into a single antenna
- L-VHF: 30-50 MHz
H-VHF: 60-88 MHz
- Low loss
- High isolation between bands

Electrical specification

Frequency range	L-VHF: 30-50 MHz H-VHF: 60-88 MHz
VSWR	< 1.5 typical, (max 1.8)
Nominal impedance	50Ω
Power rating	L-VHF: 50W CW H-VHF: 50W CW
In Band Loss	L-VHF: < -1.2 dB H-VHF: < -1.4 dB
Isolation	L-VHF to H-VHF: -65dB
Connector	3 x N Type (f) (N(m))/BNC(f) adaptor supplied)

Mechanical specification

Design	Aluminum housing
Dimensions housing	120 x 55 x 24 mm
Dimension overall	120 x 55 x 48 mm
Weight	490 g
Temperature range	-55°C to +71°C -67°F to +160°F