



Features

- Diplexer for combining two radios into one antenna
- 30-88 / 116-512 MHz
- Low loss

Electrical specification

Frequency range	L-VHF: 30-88MHz VHF: 116-512MHz
VSWR	< 1.5
Nominal impedance	50 Ohm
Power rating	90W CW
30-88MHz	In band loss < -0.6dB Loss above 116MHz > -23dB
116-512MHz	In band loss < -0.6dB Loss below 88MHz > -23dB
Connectors	3 x N Type female

Mechanical specification

Design	Aluminum housing
Dimensions housing	120 x 55 x 24 mm
Dimension overall	120 x 55 x 41 mm
Weight	0.45 kg
Temperature range	-55°C to +71°C, -67°F to +160°F

