



Features

- Diplexer for combining two radios into one antenna
- 30-88 / 116-512 MHz
- High isolation, low loss

Electrical specification

Frequency range	L-VHF: 30-88MHz VHF: 116-512MHz
VSWR	< 1.5
Nominal impedance	50Ω
Power rating	90W CW
30-88MHz	In band loss < -0.6dB Loss above 116MHz > -14dB
116-512MHz	In band loss < -1dB Loss below 88MHz > -14dB
Connectors	3 x BNC or 3 x TNC female

Mechanical specification

Design	Aluminum housing
Dimensions housing	82 x 43 x 19 mm
Dimension overall	82 x 43 x 42 mm
Weight	210g
Temperature range	-55°C to +71°C, -67°F to +160°F