



### Features

- Combine two transceivers into one antenna
- Simultaneous transmission on both transceivers
- 100-512 MHz

### Electrical specification

Frequency range	100-512 MHz
VSWR	< 1.3 typical, (Max 1.5)
Nominal impedance	50 Ω
Power rating *	2 x 50W CW
In Band Loss	Typ: 0.7dB + 3dB Max: 1.2dB + 3dB
Isolation	> 17 dB
Connector	3 x N Type (f)

\*Combiner must be attached to a suitable metallic structure to act as a heat sink when used at full power. Surface temperature not to exceed 18°C

### Mechanical specification

Design	Aluminum housing
Dimensions housing	115 x 55 x 25 mm
Dimension overall	115 x 92 x 25 mm
Weight	0.43 kg
Temperature range	-55°C to +71°C, -67°F to +160°F

### Outline Drawing

