

## Y415-DD-RSB

UHF 470 & 610MHz

### Dual dipole split round boom Yagi

The Y415-DD-RSB split round boom Yagi is designed and manufactured for optimum performance at UHF 470 and 610MHz frequencies.

The split round boom design allows for a 15 element Yagi to be packaged and stored in a smaller volume, meaning savings on courier fees and storage space.

Mounting hardware, coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	Y415-DD-RSB
Construction	Two-piece Aluminium and Moulded Dual Dipole
Frequency range	UHF 470 and 610MHz
Tuning	Factory
VSWR	<1.5:1 VSWR at both frequencies
Number of elements	15
Gain - nominal	12 dBd
Polarisation	Mount Horizontal or Vertical as required
Maximum power	50 Watts
Impedance	50 Ohms
H Plane at 3dB	35°
E Plane at 3dB	30°
Front-to-back ratio	20dB
Connector	N-type female fitted to 250mm RG59 cable tail
Boom length	2.101 metres
Longest element	300mm
Weight	2Kg
Projected area	0.062m <sup>2</sup>
Wind load at 160kph	0.073kN 7.467Kg
Mounting hardware	1 x A48 (supplied) 1 x Strut kit (recommended) (not supplied)

