

NEW

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 Clamps, 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	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 (fitted)	N-type female
Boom Length	2.101 metres
Longest Element	300mm
Weight in aluminium	2Kg
Projected Area	0.062m ²
Wind Load at 160kph	0.073kN 7.467Kg
Mounting Options (order separate)	1 x RB8-L and 1 strut kit 1 x RB8 and 1 strut kit

