

Broadband Yagi

UHF 350-450MHz or 400-520MHz

Dual dipole Yagi

These 9 element UHF Yagi's feature a dual dipole design which produces a genuine broadband coverage with good performance and high gain.

Mounting hardware, coaxial feeder cable, bird-proofing and other installation accessories are all available separately.

Specifications	Y409-3545	Y409-4052
Construction	Aluminium boom and elements, 304 stainless steel dipole, add SS for full 304 grade stainless steel	
Frequency range	UHF 350-450MHz	UHF 400-520MHz
Bandwidth	Full band	Full band
Tuning	Factory	Factory
Return loss, VSWR	<1.5:1 full band	
Gain - nominal	11.5 dBd	11.5 dBd
Polarisation	Mount Horizontal or Vertical as required	
Maximum power	250 Watts	250 Watts
Impedance	50 Ohms	50 Ohms
H Plane	82°	82°
E Plane	55°	55°
Front-to-back ratio	20 dB	20 dB
Connector and cable	N-type female fitted to 250mm RG58 cable	
Boom length	1.711 metres	1.475 metres
Longest element	44cm	37cm
Weight in aluminium	1.5Kg	1.2Kg
Weight in stainless steel	3.5Kg	2.8Kg
Projected area	0.80m ²	0.70m ²
Wind load at 160kph	9.65Kg, 0.095kN	7Kg, 0.074kN
Mounting hardware (order separate)	1 x A48 or A48-65 for aluminium 1 x S48 or S48-65 for stainless steel	

