

Y600 Series Yagi's

UHF 520-700MHz Scaled square boom Yagi's

The Y600 series of directional Yagi's range from 3 to 15 element configurations depending on your gain requirements.

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

Specifications	Y603-SS	Y604-SS	Y606-SS	Y615-SS
Construction	Fully-welded 304 grade stainless steel boom and dipole			
Frequency range	UHF 520-700MHz			
Bandwidth	Specify 20MHz when ordering			
Tuning	Factory	Factory	Factory	Factory
Return loss, VSWR	<1.5:1 across specified bandwidth			
Number of elements	3	4	6	15
Gain - nominal	6 dBd	7.5 dBd	9 dBd	14 dBd
Polarisation	Mount Horizontal or Vertical as required			
Maximum power	150 Watts	150 Watts	150 Watts	150 Watts
Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms
H Plane at 3 dB	76°	62°	50°	38°
E Plane at 3 dB	57°	54°	46°	33°
Front-to-back ratio	15 dB	15 dB	16 dB	16dB
Connector	N-type female fitted to 250mm RG59 cable tail			
Boom length at 380MHz	700mm	1.0m	1.1m	1.9m
Longest Element at 520MHz	288mm	294mm	294mm	254mm
Weight	0.8Kg	1.0Kg	1.4Kg	3.1kG
Projected area	0.028m ²	0.039m ²	0.058m ²	0.125m ²
Wind load at 160kph	2Kg	3Kg	4Kg	16Kg
Mounting hardware (order separate)	1 x S48 or 1 x S48-65 (for larger mount pole)			

