

VHF TV Yagi's Channel 1 and 2

These 4 element VHF TV series yagi's are specifically designed and manufactured to cover either channel 1 or channel 2 in the VHF TV band I.

Suitable for low power transmissions, off-air receive and re-broadcasting.

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

Specifications	Y104-57	Y104-67
Construction	Stainless Steel (304 grade)	Aluminium
Frequency Range	VHF TV 56-63MHz (Ch 1)	VHF TV 63-70MHz (Ch 2)
Return Loss, VSWR	Better than -20dB, <1.2:1 across channel	
Tuning	Factory	Factory
Gain	7 dBd	7 dBd
Polarisation	Mount Horizontal or Vertical as required	
Maximum Power	1000 Watts	500 Watts
Impedance	50 Ohms	50 Ohms
H Plane	62°	62°
E Plane	54°	54°
Front-to-Back Ratio	<17 dB	<17 dB
DC Grounding	Yes	Yes
Connector	7/8EIA fitted to 1.5m ZCG1250	N-female fitted to 1.5m RG213
Boom Dimensions	5.2m x 50mm	4m x 50mm
Longest Element	3.1 metres	2.7 metres
Weight	28Kg	12Kg
Projected Area	0.510m ²	0.457m ²
Wind Load at 160kph	61Kg	55Kg
Strut Kit (order separate)	YS1-100 or YS2-100	
Mounting Accessories	Y2300 for alum, Y2300-SS for S/Steel (order separately)	
Warranty	2 Years	2 Years

