

VHF TV Yagis

Channel 3

85-92MHz

These 4 element yagi's are specifically designed and manufactured to cover VHF TV band 2 channel 3.

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

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

Specifications	Y104-88	Y104-88-75SS
Construction	Aluminium	304 grade stainless steel
Frequency range	VHF 85-92MHz (Ch 3)	VHF 85-92MHz (Ch 3)
Return loss, VSWR	Better than -20dB, <1.2:1 across full channel	
Tuning	Factory	Factory
Gain	7 dBd	7 dBd
Polarisation	Mount Horizontal or Vertical as required	
Maximum power	250 Watts	125 Watts
Impedance	50 Ohms	75 Ohms
H Plane	62°	62°
E Plane	54°	54°
Front-to-back ratio	<17 dB	<17 dB
DC grounding	Yes	Yes
Connector	N-female fitted to 1.5 metres RG213	BNC female fitted to 1.5 metres RG213
Boom dimensions	3.5m x 48mm	3.5m x 48mm
Longest element	2.5 metres	2.5 metres
Weight	18.5Kg	26.5Kg
Projected area	0.301m ²	0.301m ²
Wind load at 160kph	36.5Kg	36.5Kg
Strut kit (order separately)	YS2-100	YS2-100
Mounting hardware	1 x Y2300 (order separate)	1 x Y2300-SS (order separate)
Warranty	2 Years	2 Years

