

Y615-SS-20RL

UHF TV Yagi

500-700MHz

The Y615-SS-20RL single dipole yagi is designed and manufactured to deliver any specified 5 channels within the UHF TV Band IV and V.

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

Specifications	Y615-SS-20RL
Construction	304 grade stainless steel
Frequency range	500- 700MHz
Bandwidth	Specify any 5 consecutive channels when ordering
Tuning	Factory
Return loss, VSWR	Better than -20 dB, <1.2:1 VSWR
Number of elements	15
Gain (nominal)	14 dBd
Front-to-back	18dB
Polarisation	Mount horizontal or vertical as required
Maximum power	100 Watts
Impedance	50 Ohms
DC grounding	Yes
H Plane (each plane)	28°
E Plane (each plane)	30°
Connector	N-type female fitted to 250mm RG58
Boom length	2.6 metres at 520MHz - will decrease at higher frequencies
Max. element length	300mm at 520MHz - will decrease at higher frequencies
Weight	1.1kg
Projected area	0.091m ²
Wind load at 160kph	10.99kg, 0.108kN
Mounting hardware (order separate)	1 x S48 for 30-50mm mount pole or 1 x S48-76 for 60-75mm mount pole



S48



S48-76