

Y615-SS-20RL

UHF TV Yagi

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

Specifications	Y615-SS-20RL
Construction	Stainless Steel (304 grade)
Frequency Range	500- 700MHz
Bandwidth	Any 5 consecutive channels (specify 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-female fitted to 250mm RG58
Boom Length @ 520MHz	2.6 metres (will decrease at higher frequencies)
Max. Element Length @ 520MHz	300mm (will decrease at higher frequencies)
Weight	1.1Kg
Projected Area	0.091m ²
Wind Load at 160kph	10.99Kg, 0.108kN
Mounting Accessories	1 x S48 (order separate)

