

TEL-Y720-RWL

4G LTE, 4G+ & 3G round boom Yagi 698-890MHz

The TEL-Y720-RWL 20 element round boom Yagi is designed and manufactured for optimum performance across the 4G LTE, 4G+ and 3G mobile phone frequency range 698-890MHz. Suitable for both mobile phone improvement and data transmit and receive.

Key Features:

- Wide band coverage from 698MHz to 890MHz for 4G LTE, 4G+ and 3G
- Fully-welded aluminium construction for reliability
- Excellent front-to-back ratio
- Designed to minimize the generation of P.I.M.
- Marine grade Aluminium
- DC grounding

Specifications	TEL-Y720-RWL
Construction	Fully-welded corrosion resistant round boom aluminium
Frequency range	4G LTE, 4G+ and 3G 698-890MHz
Tuning	Factory
Return loss, VSWR	Better than <1.8:1
Number of elements	20
Gain - nominal	16dBd
Polarisation	Mount Horizontal or Vertical as required
Maximum power	100 Watts
Impedance	50 Ohms - nominal
H Plane at 3dB	27°
E Plane at 3dB	28°
Front-to-back ratio	20dB
Connector and cable	N-Type female fitted to 250mm RG59 cable tail
Boom length	2.36metres
Widest element	235mm
Weight	750grams
Projected area	0.081m ²
Wind load at 160kph	0.096kN, 9.803kg
Mounting hardware	Order appropriate clamp for mounting.

