

## Y715-RW Round Boom Yagi 698-890 MHz

The Y715-RW round boom directional yagi is designed and manufactured for optimum performance across the 698-890 MHz range.

The round boom design matches the ZCG premium square boom yagi performance and radiating levels.

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

Specifications	Y715-RW
Construction	Aluminium
Frequency	698-890 MHz
Tuning	Factory
Return Loss, VSWR	<1.8:1
Number of Elements	15
Gain (nominal)	13.0 dBd
Polarisation	Mount <b>Horizontal</b> or <b>Vertical</b> as required
Maximum Power	100 Watts
Impedance	50 Ohms Nominal
H Plane (at 3dB)	37°
E Plane (at 3dB)	43°
Front-to-Back Ratio	20dB
Connector (fitted)	N-female
Boom Length	1.55 metres
Longest Element	235mm
Weight in aluminium	0.75 kg (not including mounting bracket)
Projected Area	0.040m <sup>2</sup>
Wind Load at 160kph	0.04km/ 4.792 KG @160KPH
Mounting Accessories	RB8 Clamp/YS1-48 Strut Kit (not supplied)

### Features:

- Wide band coverage from 698MHz to 890MHz for 4GX, 4G
- All welded construction for reliability
- Excellent front-to-back ratio
- Designed to minimize the generation of PIM
- Marine Grade Aluminium
- DC Grounding

