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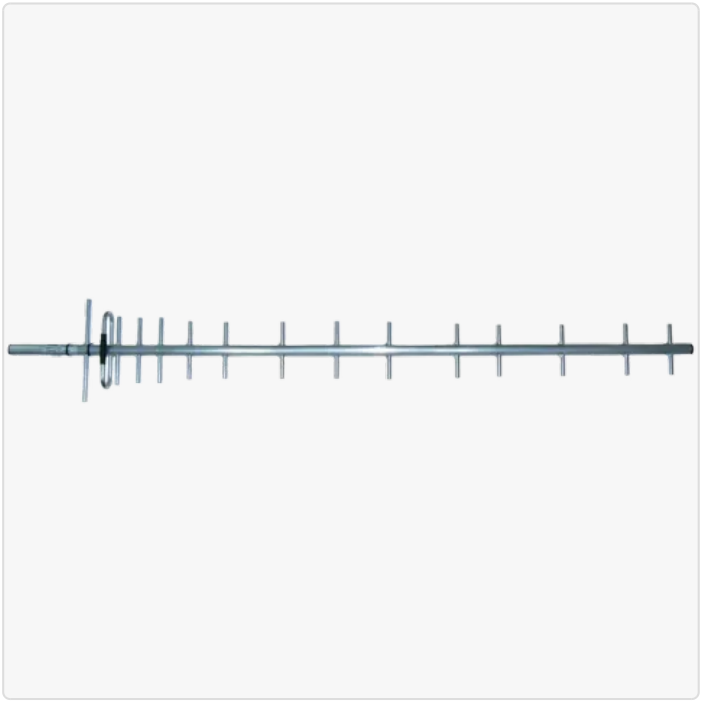
ZCG Low Band High Gain Yagi Antenna, 700 to 890 MHz, 15 dBi, 4.3-10 Female

SKU: ACC-ZC-00039

MPN: Y715-RW



Description

The ZCG Y715-RW is designed for all available 4G LTE 698 to 800 MHz & lower 820 to 890 MHz frequency ranges. This antenna is suitable for mobile phone signal improvement, long-distance narrow beam data transfer, directional telemetry applications, or where the terrain requires a directional signal such as down valleys or mine sites.

To mount this antenna, ZCG recommends utilizing a 1 x A48-R right-angle mount clamp to allow polarisation adjustment on tilted/angled mount locations.

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RF Specification

Start Frequency:	698 MHz	Polarisation:	Linear
Stop Frequency:	890 MHz	Input Impedance:	50 Ω
Max. Input Power:	100 W		

RF Connectors

Ports	RF Interface	Body Shape	Length
1	4.3-10 Female	Straight	115 mm

Frequency Test Data

ZCG Scalar

ZCG Scalar™ is a world class radio frequency antenna designer, manufacturer and consulting organisation that offer an integrated approach to identifying RF solutions in partnership with client needs.

ZCG Scalar™ is an Australian owned business operating since 1970. We manufacture hundreds of antenna models to suit your RF communication and broadcasting requirements. The design and development of ...

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth	Elevation	F/B Ratio
698 MHz	890 MHz	15 dBi	< 1.8:1	37°	43°	> 20 dB

Physical Specification

Subtype:	Yagi	Dimensions:	1550 x 25 x 235
Input Ports:	1	Materials:	Aluminium
MIMO:	1x1 SISO	Weight:	0.75 kg
Min. Operating Temperature:	-40 °C		
Max. Operating Temperature:	85 °C		

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