

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

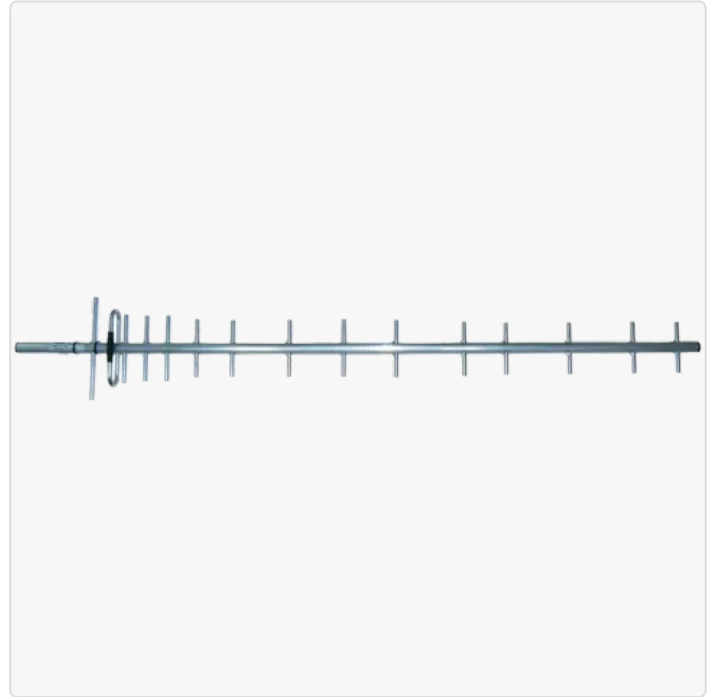
SKU: ACC-ZC-00039
 MPN: Y715-RW

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.

[Read More](#)



RF Specification

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

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

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.

Frequency Test Data
 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		

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

