

# **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](#)



### [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 ...

## RF Specification

Start Frequency

698 MHz

Stop Frequency

890 MHz

Max. Input Power

100 W

Polarisation

[Linear](#)

Input Impedance

50  $\Omega$

RF Connectors

Ports	RF Interface	Body Shape	Length
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1	<a href="#">4.3-10 Female</a>	<a href="#">Straight</a>	115 mm
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Frequency Test Data

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

Subtype

[Yagi](#)

Input Ports

1

MIMO

[1x1 SISO](#)

Min. Operating Temperature

-40 °C

Max. Operating Temperature

85 °C

Dimensions

1550 x 25 x 235

Materials

[Aluminium](#)

Weight

0.75 kg

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