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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.

[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 Ω

RF Connectors

Ports RF Interface Body Shape Length

1	<u>4.3-10 Female Straight</u>	115 mm
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Frequency Test Data

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
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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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