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ZCG WiFi 2.4 GHz Dipole Stud Antenna, 2400 to 2500 MHz, 2 dBi, 600mm SMA Male

SKU
ACC-ZC-00060
MPN
DLD2400

Description

The ZCG WiFi 2.4 GHz Dipole Stud Antenna (SKU: ACC-ZC-00060) is designed for reliable wireless communication within the 2400 to 2500 MHz frequency range. With a peak gain of 2 dBi and vertical polarisation, it ensures robust signal reception and transmission, making it ideal for WiFi applications. The antenna features an SMA Male connector attached to a 600mm RG-316 cable, providing flexible installation options.

Constructed from durable Polyvinyl Chloride (PVC), this compact antenna measures 115 x 12.7 mm and weighs just 0.04 kg. Its design supports a 50 Ω impedance and can handle up to 20 watts of input power, ensuring compatibility with a variety of RF equipment. The 360° azimuth beamwidth provides comprehensive coverage, making it suitable for both domestic and commercial WiFi networks.

Manufactured by ZCG Scalar, a trusted Australian company with a rich history in RF antenna design since 1970, this antenna embodies quality...

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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
2400 MHz
Stop Frequency
2500 MHz
Max. Input Power
20 W
Polarisation
Vertical (V)
Input Impedance
50 Ω
RF Connectors

Ports	RF Interface	Body Shape	Cable Series	Length
1	SMA Male	Straight	RG-316	600 mm

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth
2400 MHz	2500 MHz	2.1 dBi	< 2.45:1	360°

Physical Specification

Subtype
Dipole
Input Ports
1
MIMO
1x1 SISO
Dimensions
115 x 12.7
Materials
Polyvinyl Chloride (PVC)
Weight
0.04 kg

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