

2x2 4G/LTE Dual-Polarity MIMO Omni Antenna

Description

This is a dual input omni-directional MIMO antenna and it is ideally suited for locations where wide coverage is desired. This antenna features 2 X SMA Female or N Female connectors. Mounting is made easy with a dual U-bolt mast mounting kit. This antenna is DC grounded for lightning protection and designed for all weather operation. Outdoor design with waterproof protection, designed for rugged deployments in outdoor. Wide 4G cellular frequency 698~2700MHz. Due to high-gain and low V.S.W.R, they provide the high-performance cellular connection with the mobile signal base station and improve the signal reception on wireless-enabled devices including 4G router, 4G modem, 4G CPE, and so on. Customized cables and connector version available.



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Specifications

Electrical

Frequency Range 698-960/1710-2700MHz

Gain 4/6dBi

V.S.W.R ≤1.8

Radiation Omni-Direction

Horizontal Beam width 360°

Vertical Beam width 18°

Polarization Vertical and Horizontal

Lightning Protection DC Grounded

Maximum Input Power 100W

Impedance 50Ω

Connector 2X N Female

Cable Type RG58U

Cable Length 30CM

Antenna Radome Material PVC

Mount way Pole

Diameter of Installation Pole Ø30~Ø50mm

Mechanical

Dimensions Φ63x370mm

Weight 1.1KG

Operating Temperature -40°C to+60°C

RoHS Compliant YES

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V.S.W.R

