

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

### **Part No:AC-Q7027F06X2**

#### **1. Introduction**

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.

6dBi high gain 4G MIMO Omni antenna. 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 connectorversion available



## 2. Specification

### 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 or Horizontal
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	2XSMA Male
Cable Type	RG58U
Cable Length	3M
Antenna Radome Material	PVC
Mounting way	Pole Mount
Diameter of Installation Pole	Ø30~Ø50mm

### Mechanical

Dimensions	Φ63x370mm
Weight	1KG
Operating Temperature	-40℃ to+60℃
Waterproof	IP66
RoHS Compliant	YES