

## **698-4000MHz LTE 4G MIMO Panel Outdoor Antenna With N Connector**

### **Part No:AC-D7038W13X2-10CX**

#### **1. Introduction**

This is 4G 5G LTE directional MIMO panel antenna.

It is a dual polarised panel antenna designed for 5G,4G, LTE, 3G and GSM frequency bands.

It has two radiating elements, one vertically polarised and one horizontally polarised, operating from 800-960,1710-2170, 2500-2700 and 3300-3800MHz.

The directional 4G LTE MIMO panel antenna allows you to point towards the nearest cellular tower or the strongest cellular signal source, and effectively increase the signal reception ability. With gain figures of 7dBi on the low band and 10 dBi on the higher bands, it is a high performing, compact directional antenna to complement 4G routers, modems and terminals.

The default mounting kit offers a convenient solution to install the antenna on a pole with diameter 30~50mm and changing the antenna direction easily.



## 2. Specification

### Electrical

Frequency Range	698-960/1710-2170/2500-2700/3500-4000MHz
Gain	9/10dBi
F/B Ratio	20dB
V.S.W.R	≤1.8
Radiation	Direction
Horizontal Beam width	80°
Vertical Beam width	80°
Polarization	±45°
Lightning Protection	DC Grounded
Maximum Input Power	50W
Impedance	50Ω
Connector	2XN Female
Cable Type	RG58U
Cable Length	30CM
Antenna Radome Material	ABS
Mounting way	Wall Mount
Diameter of Installation Pole	Ø30~Ø50mm

### Mechanical

Dimensions	340x225x60mm
Weight	1.1KG
Operating Temperature	-40°C to+60°C
RoHS Compliant	YES