

## **4G/LTE 698-2700MHz Ultra Wideband Omni-direction Antenna**

### **Part No:AC-Q7027F05**

#### **1. Introduction**

This antenna is ideal for downtown urban settings, RV's or marine installations.

It's built with a strong fiberglass casing and is designed to cover 2G/3G/4G and WLAN systems for Cellular, PCS, AWS and LTE frequencies.

This Full Band Fiberglass antenna is an omni-directional antenna that gathers signals from all sides and does not need to be pointed toward a cellular tower.

Parts includes mounting equipment for either a flat horizontal surface or a wall.

It shall be mounted in an upright position for best results.



## 2. Specification

### Electrical

Frequency Range	698-960/1710-2700MHz
Gain	3/4.5dBi
V.S.W.R	≤1.5
Radiation	Omni-Direction
Horizontal Beam width	360°
Vertical Beam width	35°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	Fiberglass
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm

### Mechanical

Dimensions	Φ20x320mm
Weight	250g
Operating Temperature	-40°C to+70°C
Rated wind velocity(m/s)	60m/s
RoHS Compliant	YES