

4G/LTE 698-755MHz 10dBi Fiberglass Omni Antenna

Part No:AC-Q700F10

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 | 698-755MHz |
| Gain | 10dBi |
| V.S.W.R | ≤1.5 |
| Radiation | Omni-Direction |
| Horizontal Beam width | 360° |
| Vertical Beam width | 16° |
| Polarization | Vertical |
| Lightning Protection | DC Grounded |
| Maximum Input Power | 200W |
| Impedance | 50Ω |
| Connector | N Female |
| Antenna Radome Material | Fiberglass |
| Mount way | Pole |
| Diameter of Installation Pole | Ø30~Ø50mm |

Mechanical

| | |
|--------------------------|---------------|
| Dimensions | Φ38x2800mm |
| Weight | 3.5KG |
| Operating Temperature | -40°C to+85°C |
| Rated wind velocity(m/s) | 60m/s |
| RoHS Compliant | YES |