

4G LTE 3/5dBi Omni-Direction Antenna



Part: CPC-Q7027F03B

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 & 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
Band width	262/900MHz
Gain	3/5dBi
V.S.W.R	≤2.0
Radiation	Omni-Direction
Horizontal Beam width	360°
Vertical Beam width	18°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	50W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	Fiberglass
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm
Mechanical	
Antenna Dimension	Φ63x230mm
Weight	540g
Operating Temperature	-40℃ to+80℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES