

698-27000MHz Ultra-Wideband MIMO Omni-Direction Antenna



Part: CPC-Q7027F06X2

1. Introduction This antenna is ideal for downtown urban settings, RV's, or marine installations. It's built with a strong PVC casing and is designed to cover 2G/3G/4G and WLAN systems for Cellular, PCS, AWS and LTE frequencies. This Full Band antenna is an omni-directional MIMO 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.

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
Lightning Protection	DC-Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	2x SMA Male
Cable length	2x 30cm
Cable type	RG58U
Antenna Radome Material	PVC
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm
Mechanical	
Dimensions	Φ63x370mm
Weight	1.1KG
Operating Temperature	-40℃ to+70℃
Rated wind velocity(m/s)	60m/s
RoHS Compliant	YES