

2.4GHz 12dBi Omni Directional Wifi Antennas

Part No:AC-Q24F12

1. Introduction

2.4 GHz omni directional wifi-wireless antennas for both consumer and commercial grade WiFi networks.

Omni WiFi antennas, broadcast / propagate a full 360 degree radiation pattern, completely surrounding and saturating the radio signal in all directions outwards from the center of the antenna.

Omni WiFi antennas are generally used in public WiFi applications, farms and ranches, public parks, zoos and recreation centers, along with most RV Parks and Marinas.

An omni directional WiFi antenna, generally connects to an access point or router, via coaxial cable, or direct to the outdoor access point.



2. Specification

Electrical

Frequency Range	2400-2483MHz
Band width	83MHz
Gain	12dBi
Radiation	Omni-Direction
Horizontal Beam width	360°
Vertical Beam width	7°
V.S.W.R	≤1.5
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	Φ30-50mm

Mechanical

Antenna Dimension	Φ20x1200mm
Weight	650g
Operating Temperature	-40℃ to+80℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES

3.Drawing



Wireless Solutions

Specification

www.acantenna.com

4.V.S.W.R

5.Radiation Pattern

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