

## 2.4/5.8GHz Dual Band Omni Antenna

### Part No:AC-Q2458F08

#### 1. Introduction

This omnidirectional WiFi MIMO antenna is designed for the 2.4&5 GHz frequency band .

The enclosure of the antenna is made of heavy fiberglass.

The robust, light weight and UV resistant construction is weatherproof which makes the antenna usable for in- and outdoor appliances.

The antenna is designed for mast/pole or wall handle installation .

A mounting kit installation(angle bracket and u-clamp for 30-50mm diameter handles) is included.



## 2. Specification

### Electrical

Frequency Range	2400-2483/5150-5850 MHz
Band width	83/700MHz
Gain	6/8dBi
V.S.W.R	≤2.0
Radiation	Omni-Direction
Horizontal Beam width	360°
Vertical Beam width	22°
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	Φ40-Φ50 mm

### Mechanical

Antenna Dimension	Φ25x680mm
Weight	330g
Operating Temperature	-40℃ to+80℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES