

## 5.8GHz 8dBi Omni Fiberglass Antenna With N Female

**Part No:AC-Q5158F08**

### 1. Introduction

Omni-directional antennas are the right choice for situations where you need to be in contact with sources that are in two directions or if you do not know what direction the signals will be coming from. They may be mounted right side up or tipped upside down depending upon the desired pattern. They also feature a very versatile clamp mounting system that will fit most every situation you will encounter.



## 2. Specification

### Electrical

Frequency Range	5150-5850MHz
Gain	8dBi
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	100W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	Fiberglass
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm

### Mechanical

Dimensions	Ø20x500mm
Weight	280g
Operating Temperature	-40℃ to+70℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES