

5.8GHz Omni Fiberglass Antenna With N Male Connector

Part No:AC-Q58F06NM

1. Introduction

This omnidirectional 5.8G antenna is designed for the 5725-5875MHz 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	5725-5850 MHz
Band width	125MHz
Gain	6dBi
V.S.W.R	5725-5850MHz \leq 1.5
Radiation	Omni-Direction
Horizontal Beam width	360°
Vertical Beam width	25°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	50W
Impedance	50 Ω
Connector	N Male
Antenna Radome Material	Fiberglass
Mount way	Pole
Diameter of Installation Pole	Φ 30-50mm

Mechanical

Antenna Dimension	Φ 20x500mm
Weight	400g
Operating Temperature	-40°C to+70°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES