

2.4GHz and 5.8GHz Outdoor Omni-directional Antenna 2X2 MIMO

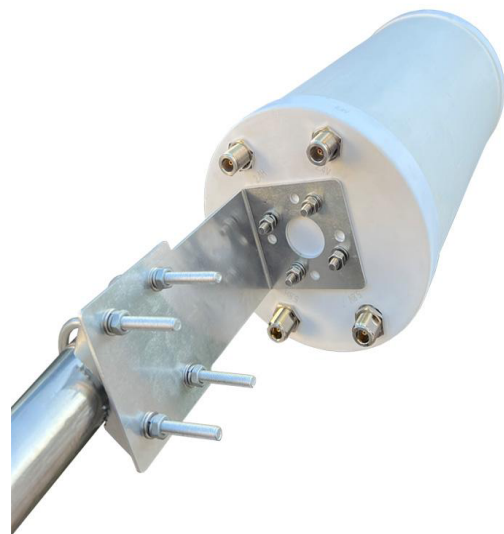
Part No:AC-Q2458F08V2H2P

1. Introduction

This is an outdoor omni-directional antenna that supports 2X2 MIMO and works for 2.4GHz and 5.8GHz band coverage. The enclosure of the antenna is made of PVC.

The robust, light weight 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 is included.



2. Specification

Electrical		
Frequency Range	2400-2500MHz X2	5150-5800MHz X2
Gain	6dBi	8dBi
Polarization	Vertical / Horizontal	Vertical / Horizontal
V.S.W.R	≤1.5	≤2.0
Radiation	Omni-Direction	
Horizontal Beam width	360°	
Vertical Beam width	40°	17°
Lightning Protection	DC Grounded	
Maximum Input Power	50W	
Impedance	50Ω	
Connector	4xN Female	
Antenna Radome Material	PVC	
Mount way	Pole	
Diameter of Installation Pole	Ø30~Ø50mm	
Mechanical		
Dimensions	Φ165x320mm	
Weight	2KG	
Operating Temperature	-40℃ to+80℃	
Rated Wind Velocity	60m/s	
RoHS Compliant	YES	