

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

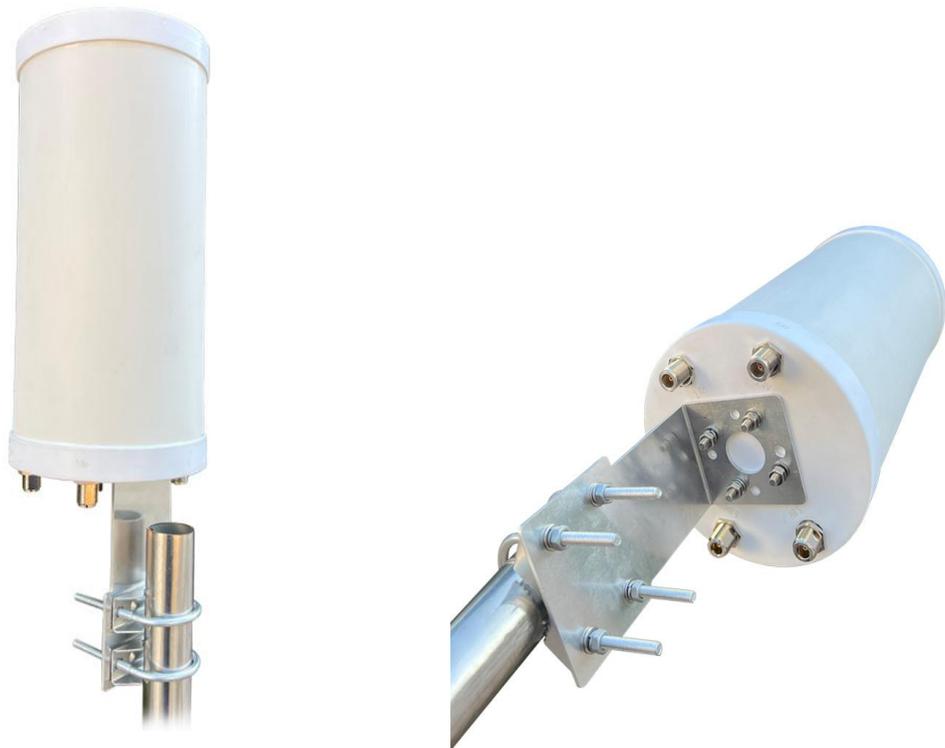
Part No:AC-Q2458F08V2H2P

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 | |