

## 2.4GHz Dual Pol Omni Antenna With N Type Connector

### Part No:AC-Q24F13X2

#### 1. Introduction

Only one antenna is needed due to multi-band operation. Small size and center mount post make it ideal for mounting on utility, lighting and traffic poles.

360° of coverage area across all bands of operation in a single compact Radome. Point to multipoint application. Good impact resistance, waterproofing and anticorrosion ability Full day working,

Optimized dimension, High gain, low standing wave, strong anti-interference ability



## 2. Specification

### Electrical

Frequency Range	2400-2500MHz
Gain	2x13dBi
V.S.W.R	<1.8
Radiation	Omni-Direction
Horizontal Beam width	360°
Vertical Beam width	7°
Polarization	Horizontal and Vertical
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	2xN Female
Cable Type And Length	RG58U/100mm
Antenna Radome Material	PVC
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm

### Mechanical

Dimensions	Ø80x890mm
Weight	1.8KG
Operating Temperature	-40°C to+80°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES