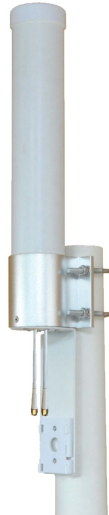




# Omnidirectional Antenna



- Model: FTQ-5158QXVH11AUL
- Name: Omnidirectional Antenna
- Freq.Range: 5150 to 5850 MHz
- Communications system:  
5.1 to 5.8GHz WLAN/WIFI/ISM/UNII,  
5.1 to 5.8GHz Spread Spectrum Communication
- Application scenario:  
Point to multipoint, Base station antenna,  
Outdoor signal omnidirectional coverage,  
Wireless data and image transmission,  
Public wireless hotspot coverage,  
IEEE802.11a/n

Tip: Pictures are for reference only.  
Please refer to physical objects.

## Electrical Specifications

Freq.Range-MHz	5150 to 5850
Bandwidth-MHz	700
Polarization	Vertical and Horizontal
Gain-dBi	11
Half-power beam width-°	H:360 E:8
Beam Electrical Downtilt-°	3
Cross-pol-isolation-dB	≥25
Impedance-Ω	50
VSWR	≤ 2.0
Max.Power-W	50

## Mechanical Specifications

Connector	2×RPSMA male
Connector Position	Cable outgoing
Cable Length-CM	20CM or Customized
Dimension-MM	About Φ76×465
Weight-KG	About 1.9
Radome material	PVC
Radome color	White
Operational Temperature-°C	-40 to 60
Storage Temperature-°C	-55 to 85
Relative Humidity-%	5 to 95
Rated Wind Velocity-M/S	60
Mounting way	Mast
Mast Diameter-MM	Φ40 to 90
Remark	UBNT equipment mounting base is standard



## Installation Demonstrations

