



Omnidirectional Antenna



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

- Model: FTQ-5158QXVH08A
- 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

Electrical Specifications

Freq.Range-MHz	5150 to 5850
Bandwidth-MHz	700
Polarization	Vertical and Horizontal
Gain-dBi	8
Half-power beam width-°	H:360 E:18
Beam Electrical Downtilt-°	3
Cross-pol-isolation-dB	≥25
Impedance-Ω	50
VSWR	≤ 2.0
Max.Power-W	50

Mechanical Specifications

Connector	2×N female or Customized
Connector Position	Bottom
Dimension-MM	About Φ76×300
Weight-KG	About 1.5
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



Installation Demonstrations

