



# MIMO Omnidirectional Antenna



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

- Model: FTQ-5158MQX08V3A
- Name: MIMO Omnidirectional Antenna
- Freq.Range: 5150 to 5850 MHz
- Communications system:  
5.1 to 5.8GHz WLAN/WIFI/ISM/UNII/MIMO,  
5.1 to 5.8GHz Spread Spectrum Communication
- Application scenario:  
Point to multipoint, Base station antenna,  
Wireless data and image transmission,  
Outdoor signal omnidirectional coverage,  
Public wireless hotspot coverage,  
IEEE802.11a/n

## Electrical Specifications

Freq.Range-MHz	5150 to 5850	
Bandwidth-MHz	700	
Polarization	3×Vertical	
Gain-dBi	8	
Half-power beam width-°	H:360	E:17
Cross-pol-isolation-dB	≥25	
Impedance-Ω	50	
VSWR	≤ 1.5	
Max.Power-W	50	

## Mechanical Specifications

Connector	2×SMA Female or Customized	
Connector Position	Bottom	
Dimension-MM	About Φ145×320	
Weight-KG	About 1.2	
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	Φ30 to 50	



## Installation Demonstrations

