



# MIMO Omnidirectional Antenna



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

- Model: FTQ-2458MQX0810V4AN-1
- Name: MIMO Omnidirectional Antenna
- Freq.Range: 2400 to 2500 / 5150 to 5850 MHz
- Communications system:  
2.4/5.8GHz WLAN/WIFI/ISM/WIMAX,  
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/b/e/g/n

## Electrical Specifications

Freq.Range-MHz	2400 to 2500	5150 to 5850
Bandwidth-MHz	100	700
Polarization	Vertical	Vertical
Gain-dBi	8	10
Half-power beam width-°	H:360 E:17	H:360 E:7
Cross-pol-isolation-dB	≥25	
Impedance-Ω	50	
VSWR	≤ 1.5	≤ 2.0
Max.Power-W	20	

## Mechanical Specifications

Connector	4×N Female
Connector Quantity	Four 2.4/5.8GHz Connector
Connector Position	Bottom
Dimension-MM	About Φ145×368
Weight-KG	About 1.25
Radome material	ABS or PC
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 50



## Installation Demonstrations

