



# Omnidirectional Antenna



- Model: FTQ-2458QX0508AN1
- Name: Omnidirectional Antenna
- Freq.Range: 2400 to 2500 / 5150 to 5850 MHz
- Communications system:  
2.4/5.8GHz WLAN/WIFI/ISM/UNII,  
Spread Spectrum Communication,  
Vehicle-mounted mobile communication
- Application scenario:  
Wireless data and image transmission,  
Terminal communication equipment

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

## Electrical Specifications

Freq.Range-MHz	2400 to 2500	5150 to 5850
Bandwidth-MHz	100	700
Gain-dBi	5	8
Half-power beam width-°	H:360 E:30	H:360 E:20
Impedance-Ω	50	
VSWR	≤ 2.0	
Polarization	Vertical	
Max.Power-W	50	

## Mechanical Specifications

Connector	N male
Connector Position	Bottom
Dimension-MM	About Φ23.8×275
Weight-G	About 150
Radome material	ABS
Radome color	Gray
Operational Temperature-°C	-40 to 60
Storage Temperature-°C	-55 to 85
Waterproof level	IP65
Frontal area	63c m <sup>2</sup>
Mounting way	Working with N-type seat