



# Omnidirectional Antenna



- Model: FTQ-5158QX08EN
- 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:  
Terminal communication equipment,  
Vehicle-mounted mobile communication,  
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
Gain-dBi	8
Half-power beam width-°	H:360 E:16
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