



# Omnidirectional Mobile Antenna



- Model: FTQ-2458CT0509A
- Name: Omnidirectional Mobile Antenna
- Freq.Range: 2400 to 2500 / 5150 to 5850 MHz
- Communications system:  
2.4/5.8GHz WLAN/WIFI/ISM,  
Spread Spectrum Communication
- Application scenario: Client antenna,  
Vehicle-mounted mobile communication  
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	9
VSWR	≤ 1.5	≤ 2.0
Cross-pol-isolation	≥14	≥19
Impedance-Ω	50	
Polarization	Vertical	
Horizontal Beamwidth-°	360	
Max.Power-W	10 (50°C)	

## Mechanical Specifications

Connector	SMA male or Customized
Cable Length-CM	25CM or Customized
Dimension-MM	About 260×100×90
Weight-KG	About 1
Radome material	ASA+PC
Base material	Aluminium alloy: 6061
Protection Degree	IP 68
Operational Temperature-°C	-40 to 70
Storage Temperature-°C	-55 to 85
Relative Humidity-%	5 to 95
Rated Wind Velocity-M/S	60
Mounting way	Bolt fixation



# Dimension

