



# Omnidirectional MIMO Mobile Antenna



- Model: FTQ-5158MCT08VH2
- Name: Omnidirectional MIMO Mobile 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:  
Client antenna,  
Vehicle-mounted mobile communication,  
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
Polarization	Vertical and Horizontal
Gain-dBi	8
Half-power beam width-°	H:360 E:30
Cross-pol-isolation-dB	≥20
VSWR	≤ 1.5
Impedance-Ω	50
Max.Power-W	20

Mechanical Specifications	
Connector	2×MMCX Bend male 【IN】
Out Connector	PG16
Dimension-MM	About Φ110×390
Radome color	White
Weight-KG	About 1.5
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	Magnetic adsorption
Magnetic sucker lead-M	3M or Customized
Magnetic sucker lead Connector	2×SMA male or Customized
Remark	RF motherboard can be built in