



Omnidirectional Ring Array Antenna



- Model: FTQ-02HZ12G
- Name: Omnidirectional Ring Array Antenna
- Freq.Range: 220 to 290 MHz
- Communications system: VHF/UHF,
Wireless data transmission station
- Application scenario:
Long-distance communication,
Wireless data and image transmission,
Outdoor signal omnidirectional coverage

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

Electrical Specifications	
Freq.Range-MHz	220 to 290
Bandwidth-MHz	9
Polarization	Vertical
Gain-dBi	Omnidirectional: 12 / Directional: 15
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	6.5
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	500

Mechanical Specifications	
Connector	SL16 female or Customized
Connector Position	Cable outgoing
Cable Length-CM	40CM or Customized
Length-M	About 8.4
Weight-KG	About 20.5
Backbone material	Stainless steel
Backbone color	Silver
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	Φ50 to 65

Note: in order to facilitate packaging and transportation, the main antenna pole is divided into four sections, and the solid and reliable connection between the four sections is ensured through special joints.



Installation Demonstrations

