



# Omnidirectional Fiberglass Antenna



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

- Model: FTQ-04QX10B
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 400 to 480 MHz
- Communications system: VHF/UHF, LoRa, Wireless data transmission station, Wireless trunking communication system, Wireless access communication system, Wireless intercom communication system
- Application scenario: Wireless video link, Wireless data and image transmission, Outdoor signal omnidirectional coverage, Wireless measurement and control communication system

## Electrical Specifications

Freq.Range-MHz	400 to 480
Bandwidth-MHz	16
Polarization	Vertical
Gain-dBi	10.2
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	10
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	150

## Mechanical Specifications

Connector	SL16 female or Customized
Connector Position	Cable outgoing
Length-M	About 4
Weight-KG	About 3.5
Radome material	Fiberglass
Radome color	Gray
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	Φ40 to 50
Remark	Two-part structure



## Installation Demonstrations

**Fasten the upper and lower parts  
of the antenna during installation**

