



# Omnidirectional Fiberglass Antenna



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

- Model: FTQ-04QX05A
- 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	10
Polarization	Vertical
Gain-dBi	5±0.5
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	28
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	50

## Mechanical Specifications

Connector	N female
Connector Position	Bottom
Dimension-MM	About Φ21×1210
Weight-KG	About 1.2
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



## Installation Demonstrations

