



# Omnidirectional Fiberglass Antenna



- Model: FTQ-0405QX10GB
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 480 to 590 MHz
- Communications system: DTTB, Wireless digital television system
- Application scenario: Wireless video link, Outdoor signal omnidirectional coverage, Long-distance communication

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

Electrical Specifications	
Freq.Range-MHz	480 to 590
Bandwidth-MHz	20
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	N female or Customized
Connector Position	Cable outgoing
Cable Length-CM	40CM or Customized
Length-M	About 4
Weight-KG	About 4.2
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	Φ30 to 50
Remark	Two-part structure



## Installation Demonstrations

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

