



Omnidirectional Fiberglass Antenna



- Model: FTQ-01QX09B
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 134 to 173 MHz
- Communications system: VHF/UHF, AIS, Wireless communication, ACARS
- 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	134 to 173
Bandwidth-MHz	8
Polarization	Vertical
Gain-dBi	8.5
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	14.5
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	150

Mechanical Specifications

Connector	SL16 female or Customized
Connector Position	Cable outgoing
Length-M	About 4.7
Weight-KG	About 4.5
Radome material	Fiberglass
Radome color	White
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**

