



# Omnidirectional Fiberglass Antenna



- Model: FTQ-1113QX09A
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 1100 to 1300 MHz
- Communications system: ACARS,  
Radio positioning system,  
Navigation communication system
- Application scenario:  
Point to multipoint, ADS-B antenna,  
Outdoor signal omnidirectional coverage

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

## Electrical Specifications

Freq.Range-MHz	1100 to 1300
Bandwidth-MHz	40
Polarization	Vertical
Gain-dBi	9
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	12
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	50

## Mechanical Specifications

Connector	N female
Connector Position	Bottom
Length-CM	About 121
Weight-KG	About 1.1
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



## Installation Demonstrations

