



# Omnidirectional Fiberglass Antenna



- Model: FTQ-1011QX09AL
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 1000 to 1100 MHz
- Communications system: ACARS,  
Aircraft Communications Addressing  
and Reporting System
- Application scenario: ADS-B antenna,  
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	1000 to 1100
Bandwidth-MHz	20
Polarization	Vertical
Gain-dBi	9
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	12
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	50

## Mechanical Specifications

Connector	SMA male or Customized
Connector Position	Cable outgoing
Cable Length-M	3M or Customized
Length-CM	About 121
Weight-KG	About 1.4
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

