



# Omnidirectional Fiberglass Antenna



- Model: FTQ-1011QX03A
- 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	10
Polarization	Vertical
Gain-dBi	3
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	70
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	50

Mechanical Specifications	
Connector	N female
Connector Position	Bottom
Dimension-MM	About Φ25×300
Weight-KG	About 0.7
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	Φ30 to 40
Remark	Antenna counterpoise



## Installation Demonstrations

