



Omnidirectional Fiberglass Antenna



- Model: FTQ-1013QX12A
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 1000 to 1300 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 1300
Bandwidth-MHz	40
Polarization	Vertical
Gain-dBi	12
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	7
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-CM	About 250
Weight-KG	About 2.5
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	Φ30 to 50



Installation Demonstrations

