



# Omnidirectional Antenna



- Model: FTQ-1011QX04ADS
- Name: Omnidirectional Antenna
- Freq.Range: 1090±5 MHz
- Communications system: ACARS,  
Aircraft Communications Addressing  
and Reporting System
- Application scenario: ADS-B antenna,  
Wireless data and image transmission

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

## Electrical Specifications

Freq.Range-MHz	1090±5
Bandwidth-MHz	10
Polarization	Vertical
Gain-dBi	4
Horizontal Beamwidth-°	360
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	50

## Mechanical Specifications

Connector	SMA bend male or Customized
Connector Position	Cable outgoing
Cable Length-CM	10CM or Customized
Length-MM	About 155
Weight-G	About 300
Operational Temperature-°C	-40 to 70
Storage Temperature-°C	-55 to 85
Relative Humidity-%	5 to 95
Rated Wind Velocity-M/S	60
Mounting way	Flange screw fixation



## Antenna Dimension

