



# Drone Omnidirectional Fiberglass Antenna



- Model: FTQ-1011JZ03A
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 1090 MHz
- Communications system:
  - Navigation communication system,
  - Wireless trunking communication system,
  - Drone communication system
- Application scenario:
  - Drone, ADS-B
  - Wireless data and image transmission

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

Electrical Specifications	
Freq.Range-MHz	1090
Bandwidth-MHz	1
Polarization	Vertical
Gain-dBi	$\geq 2.5$
Horizontal Beamwidth- $^{\circ}$	360
Vertical Beamwidth- $^{\circ}$	55
Impedance- $\Omega$	50
VSWR	$\leq 1.5$
Max.Power-W	50

Mechanical Specifications	
Connector	TNC female
Connector Position	Bottom
Dimension-MM	About 122 $\times$ 100 $\times$ 45
Weight-KG	$\leq 0.25$
Radome material	Fiberglass
Radome color	White
Operational Temperature- $^{\circ}$ C	-50 to 75
Storage Temperature- $^{\circ}$ C	-55 to 85
Relative Humidity-%	5 to 95
Rated Wind Velocity-M/S	80
Mounting way	Bolt fixing



## Installation Demonstrations

