



Drone Omnidirectional Fiberglass Antenna



- Model: FTQ-0612JZ03A
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 630 to 660 / 1291 to 1450 MHz
- Communications system:
 - Navigation communication system,
 - Wireless trunking communication system,
 - Drone communication system
- Application scenario:
 - Drone,
 - Wireless data and image transmission

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

Electrical Specifications		
Freq.Range-MHz	630 to 660	1291 to 1450
Bandwidth-MHz	30	159
Polarization	Vertical	
Gain-dBi	≥ 2.15	
Horizontal Beamwidth- $^{\circ}$	360	
Vertical Beamwidth- $^{\circ}$	65	
Impedance- Ω	50	
VSWR	≤ 2.5	≤ 2.0
Max.Power-W	50	

Mechanical Specifications	
Connector	TNC female
Connector Position	Bottom
Dimension-MM	About 122 \times 100 \times 45
Weight-KG	≤ 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

