

# 1-Port Omnidirectional fiberglass antenna

- 70~120 MHz
- -3dBi / 360° / Vertical
- Small size, high power, wireless system, drone system

## TQJ-007012G3F26

Electrical Specifications	
Frequency Range (MHz)	70~120
Polarization	Vertical
Typical Gain (dBi)	-3
Typical Horizontal Beam Width (°)	360
Typical Vertical Beam Width (°)	65
Impedance ( $\Omega$ )	50
VSWR	$\leq 2.5$
Maximum Power (W)	200

Mechanical Specifications	
Connector	1*N Male
Connector Position	Bottom
Antenna Size (mm)	$\Phi 26 \times 600 (\pm 5)$
Weight (g)	$285 (\pm 10)$
Radome Material	Fiberglass
Radome Color	Black or white gray green
Operating Humidity (%)	5~95
Operating Temperature (°C)	-40~60
Salt spray resistance	96-hour neutral salt spray (GB/T 2423.17-2008)
Rated Wind Velocity(m/s)	55
Waterproof	IP65
Mounting	Equipment installation

Product Information	Installation Sketch	Typical Pattern
		