

1-Port Fiberglass Omnidirectional Antenna

- 800~6000 MHz
- 3dBi / 360° / Vertical
- Small size,high power,4G and wireless system

TQJ-0860G3F16

Electrical Specifications		Product Picture	
Frequency Range (MHz)	800-960/1710-2690/2400-2500 /3300-3800/4200-5000/5150-6000		
Polarization	Vertical		
Typical Gain (dBi)	3		
Horizontal Beam Width (°)	360		
Vertical Beam Width (°)	65		
Impedance (Ω)	50		
VSWR	≤3.5		
Maximum Power (W)	100		
Mechanical Specifications			
Connector	1*N Male		
Connector Shell Material	Manufactured from brass, with a surface plating of copper–tin–zinc ternary alloy		
Connector Position	Bottom		
Base Shell Material	Aluminum material, with sandblasted and oxidized surface		
Radome Material	Radome: Fiberglass, Cap: Black POM		
Radome Color	Black or customized gray, white, military green		
Radiator Material	Copper	Operating Temperature (°C)	-40 to +70
Antenna Size (mm)	Φ16*300(±5)	Storage Temperature range (°C)	-45 to +80
Weight (g)	125 (±10)	Operating Humidity (%)	5~95
Ingress Protection	IP66	Rated Wind Velocity (m/s)	60
Salt spray resistance	96 hour neutral salt spray (GB/T 2423.17-2008)		
Mounting	Equipment installation		
Installation Sketch		Radiation pattern	
			