

Name: 5.8GHz Omni Antenna

Main Features

- 5.8GHz UNII/ISM Application
- 5.8GHz WLAN System
- High Gain, Low VSWR
- High Quality fiberglass radome
- Strong corrosion resistance

Electrical Specification

Model	TQJ-5800AT
Frequency Range-MHz	5725-5850
Bandwidth-MHz	125
Gain-dBi	13
Polarization	Vertical
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	6
VSWR	≤1.5
Nominal Impedance-Ω	50
Maximum Power-W	100
Lightning Protection	DC Grounded



Mechanical& Environmental Specification

Connector	N Female or customized
Dimension-m	0.7
Weight-Kg	0.6
Mounting way	Mast
Mounting Mast Diameter-mm	φ 35 to φ 50
Temperature	-40℃ to +60℃
Rated Wind Velocity-m/s	60

Optional Accessories

Mounting kits, Surge Protector, RF Jumper, waterproof tap etc.



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