

Omni Antenna

Technical Sheet

Main Features

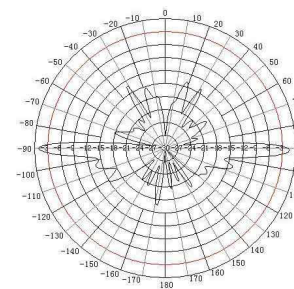
- 5.8GHz UNII/ISM Application
- 5.8GHz WLAN System
- High Gain, Low VSWR
- High Quality fiberglass radome
- Strong corrosion resistance

Electrical Specification

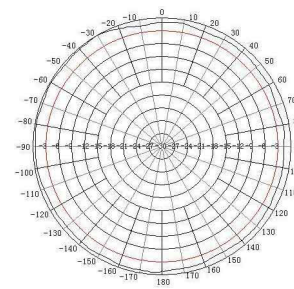
Model	TQJ-5800AT	
Freq.Range-MHz	5725 to 5850	
Bandwidth-MHz	125	
Gain-dBi	13	
Polarization	Vertical	
Beamwidth-°	Hor.	360
	Ver.	6
VSWR	≤1.5	
Nominal Impedance-Ω	50	
Max.Power-W	100	
Lightning Protection	DC Grounded	



Typical Pattern



E Plane



H Plane

Mechanical & Environmental Specification

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

Optional Accessories

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



Kenbotong Communication LTD.

Addr: Kenbotong Technology Park, No.2 Chanxiu Road, Foshan, Guangdong, China 528061

Tel: +86-757-82219788, 82126632 Fax: +86-757-82212072

Email: kbt@kenbotong.com web: <http://www.kenbotong.com>