

**KBT**

2400~2500MHz/5150~5850MHz 6dBi Fiberglass Omni Antenna

TQJ-2458G6F20U3

Applications

2.4GHz/5.8 GHz Band Communications/ Wireless Data transmission System/ Wireless Paging System.

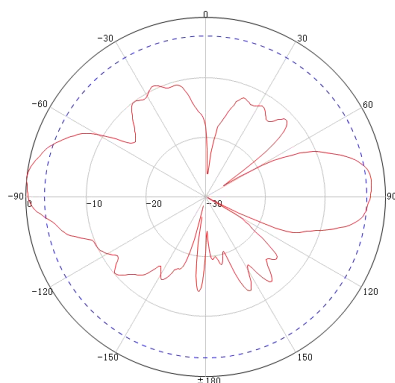
Electrical Specifications

Frequency Range(MHz)	2400~2500/5150~5850
Bandwidth(MHz)	100/700
Polarization	Vertical
Gain(dBi)	6
Horizontal Beam Width(°)	360
Vertical Beam Width(°)	2.4GHz@25/5.8GHz@17
Electrical UP (°)	3
Horizontal unroundness(dB)	±2
Impedance (Ω)	50
VSWR	≤2
Maximum Input Power(W)	50

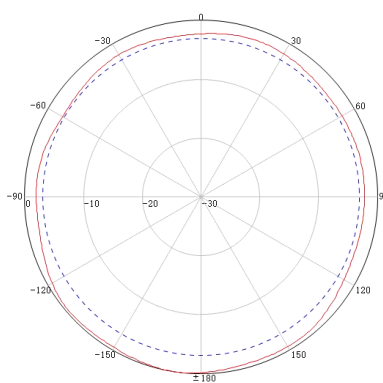
Mechanical Specifications

Connector Type	N Male
Connector Position	Bottom
Antenna Size (mm)	φ 24* (300±5)
Antenna Weight (g)	130±50
Radome material	Fiberglass
Radome color	Gray or Black@Fiberglass(or Customized)
Operating Temperature(°C)	-40~+70
Relative Humidity(%)	5~95
Rated Wind Velocity(m/s)	55
Salt Spray Resistance	96Hour Neutral (GB/T 2423.17-2008)
waterproofing grade	IP65
Applications	Outdoor
Mounting	mounting with piggyback device

Typical pattern E Plane



Typical pattern H Plane



Add: No.30 Dongyang 3rd Road, Danzao Town, Nanhai District, Foshan City, Guangdong, China 528216

Tel: +86-757-88022860

Email: kbt@kenbotong.com

Web: <http://www.kenbotong.com>



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Antenna

Product Pictures



Installation Sketch

