

**KBT**

4900-6000MHz 8dBi Fiberglass Omni Antenna

TQJ-5500TG8F20

Applications

4900-6000MHz Band Communications/ Wireless Data transmission System/ Wireless Paging System.

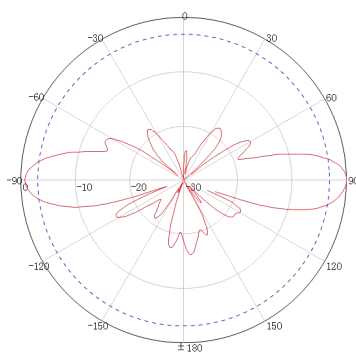
Electrical Specifications

Frequency Range (MHz)	4900~6000
Bandwidth(MHz)	1100
Polarization	Vertical
Gain (dBi)	8
Horizontal Beam Width(°)	360
Vertical Beam Width(°)	18±5
Horizontal unroundness(dB)	±1.5
Impedance (Ω)	50
VSWR	≤2
Maximum Input Power (W)	50

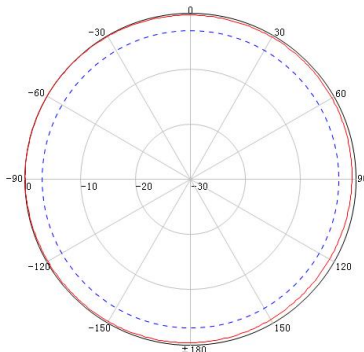
Mechanical Specifications

Connector Type	N Male
Connector Position	Bottom
Antenna Size (mm)	φ 24* (600±5)
Antenna Weight (g)	200±10
Radome material	Fiberglass
Radome color	Gray@Fiberglass
Operating Temperature (°C)	-45~+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



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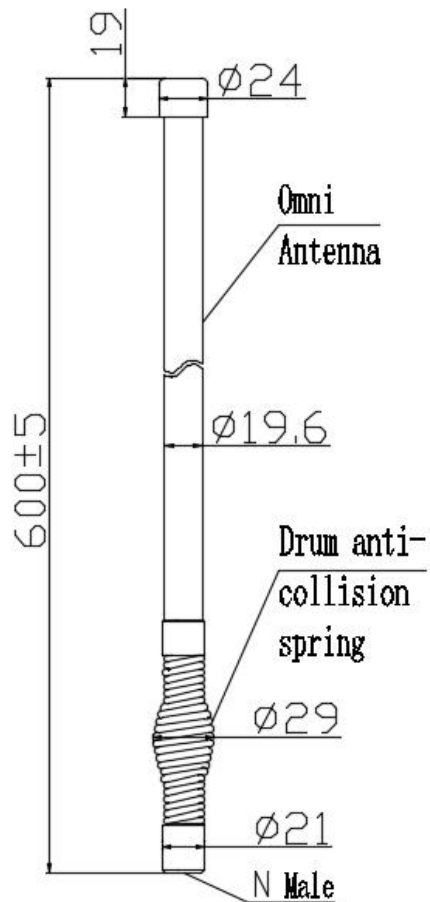
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Product Pictures



Installation Sketch



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