

**KBT**

1750-1950MHz 7dBi Fiberglass Omni Antenna

TQJ-1719G7F20

Applications

1750-1950MHz Band Communications/ Wireless Data transmission System/ Wireless Paging System.

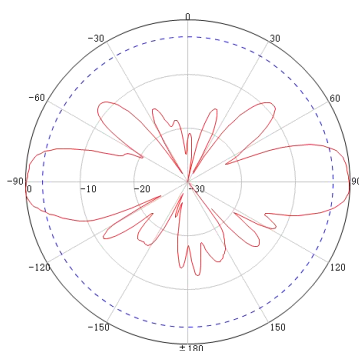
Electrical Specifications

Frequency Range (MHz)	1750~1950
Bandwidth(MHz)	200
Polarization	Vertical
Gain (dBi)	7
Horizontal Beam Width(°)	360
Vertical Beam Width(°)	22
Horizontal unroundness(dB)	±1.5
Impedance (Ω)	50
VSWR	≤2, ≤1.8@1800~1860MHz
Maximum Input Power (W)	200

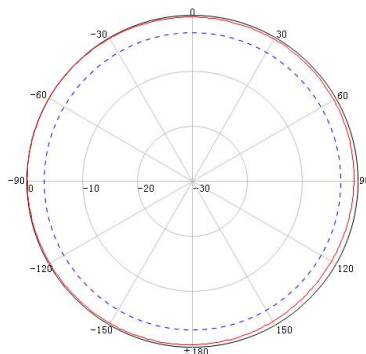
Mechanical Specifications

Connector Type	N Male
Connector Position	Bottom
Antenna Size (mm)	φ 24* (600±5)
Antenna Weight (Kg)	0.21±0.05
Radome material	Fiberglass
Radome color	Gray@Fiberglass
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



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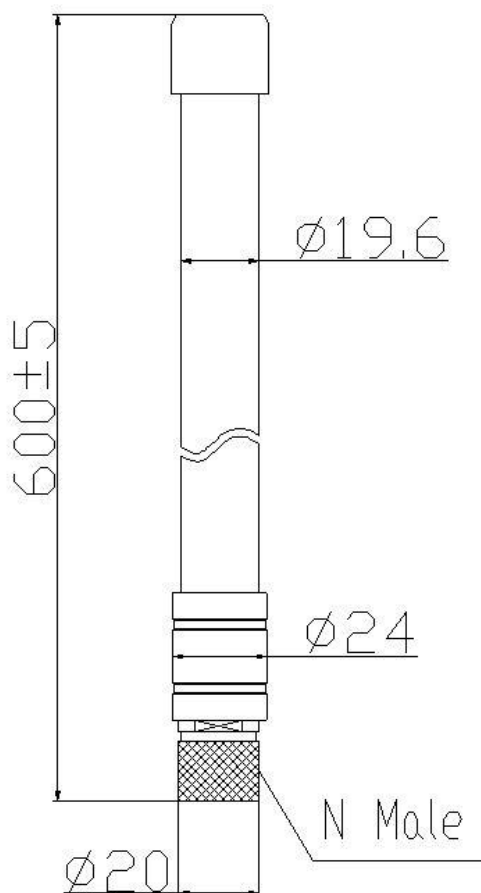
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Product Pictures



Installation Sketch



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