

**KBT**

350~370MHz/806~866MHz 5dBi Dual Band Omni Antenna

TQJ-03508G5

Application

Used in: Wireless Data transmission system/Wireless Paging System

Electrical Specifications

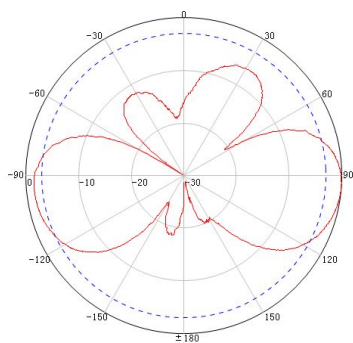
Frequency Range (MHz)	350~370/806~866
Polarization	Vertical
Gain (dBi)	5
Horizontal Beam Width (°)	360
Vertical Beam Width(°)	36±5
Omni Ripple(dB)	±1.5
Impedance (Ω)	50
VSWR	≤2
Maximum Power (W)	100

Mechanical Specifications

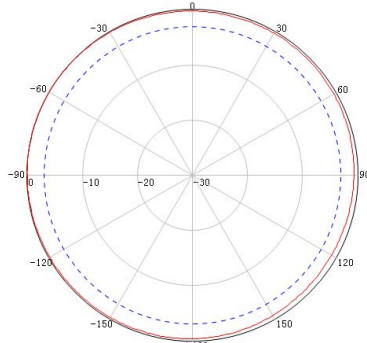
Connector Type	N Female
Connector Position	Bottom
Depth/ Height (mm)	φ 54* (2785±10)
Packing Size (mm)	2910*110*130
Weight (kg)	3.1±0.05(exclude the bracket)
Radome Material	Fiberglass
Radome Color	Fiberglass Primary colour
Operating Temperature (°C)	-40~+70
Relative Humidity%	5~95
Rated wind Velocity (m/s)	60
Salt Spray Resistance	96 Hour Salt Spray (GB/T 2423.17-2008)
Ingress Protection	IP24 Test without blocking water outlet
Applications	Outdoor
Uitable pole Diameter (mm)	Mast(Mast Supplied by customer, φ 50~ φ 70)
Mounting Kit	JM-4U

Typical pattern

E Plan



H Plan



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Product Picture**Installation Sketch**