

TQJ-1400UA-A

Applications

1350-1450MHz Band Wireless Data transmission System.

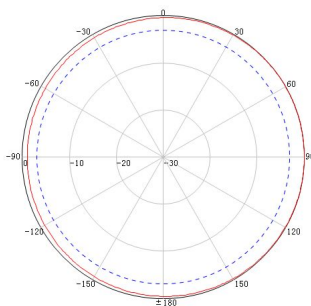
Electrical Specifications

Frequency Range (MHz)	1350~1450
Band Width (MHz)	100
Polarization	Vertical
Gain (dBi)	7±1
Horizontal Beam Width(°)	360
Vertical Beam Width(°)	25
Omni Ripple(dB)	±1.5
Impedance (Ω)	50
VSWR	≤2
Maximum Input Power (W)	100

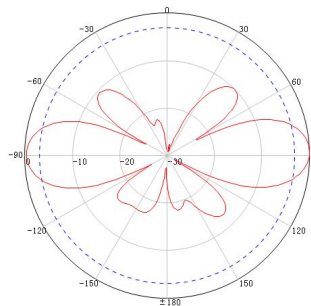
Mechanical Specifications

Connector Type	N Male
Connector Position	Bottom
Antenna Size (mm)	φ 23* (510±5)
Antenna Weight (g)	150
Antenna Material	Fiberglass
Antenna Colour	White or Black (or Customized)
Operating Temperature (°C)	-40~+65
Relative Humidity(%)	5~95
Salt Spray Resistance	96 Hour Neutral (GB/T 2423.17-2008)
Ingress Protection	IP65
Rated Wind Velocity (m/s)	45
Applications	Outdoor
Mounting	The Antenna can be directly connected to the device Or With the M110N Magnetic Mount

Typical pattern HPlane



Typical pattern E Plane



Product Pictures

