

**TQJ-350AG****Applications**

UHF Band PDT/TETRA Communications/ Wireless Data transmission syste/ Wireless Paging System

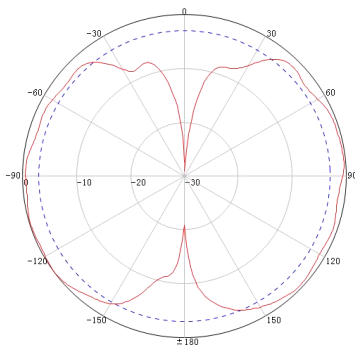
Electrical Specifications

Frequency Range (MHz)	350~390
Band Width (MHz)	40
Polarization	Vertical
Gain (dBi)	0
Horizontal Beam Width (°)	360
Vertical Beam Width(°)	110
Impedance (Ω)	50
VSWR	≤2.5
Maximum Input Power (W)	100

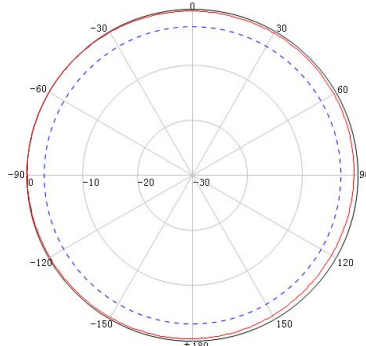
Mechanical Specifications

Connector Type	N Male
Connector Position	Bottom
Antenna Size (mm)	φ 20* (230±5)
Antenna Weight (g)	100±20
The Bracket Weight (kg)	/
Radome Material	Fiberglass
Antenna Colour	Black
Operating Temperature (°C)	-40~+70
Relative Humidity(%)	5~95
Rated Wind Velocity (m/s)	55
Salt Spray Resistance	96 Hour Neutral (GB/T 2423.17-2008)
Ingress Protection	IPX7
Application	Indoor /Outdoor
Mounting	The Antenna can be directly connected to the device

Typical patern E Plane



Typical patern H Plane



Product Pictures

**Installation Sketch**