



# 351~366MHz 5 dBi Fiberglass Omni Antennas

TQJ-350AG5P200

## Applications

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

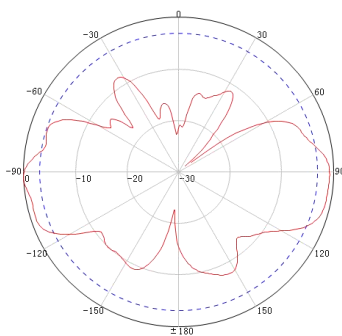
## Electrical Specifications

Frequency Range (MHz)	351~366
Band Width (MHz)	15
Polarization	Vertical
Gain (dBi)	5
Vertical Beam Width(°)	35±6
Impedance (Ω)	50
VSWR	≤1.5
Maximum Input Power (W)	200

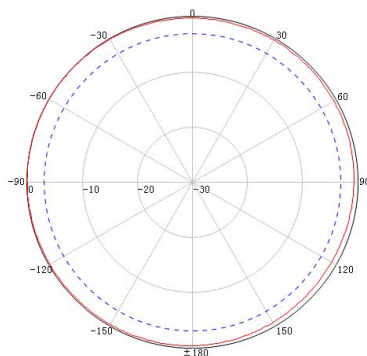
## Mechanical Specifications

Connector Type	N Female
Connector Position	Bottom
Antenna Size (mm)	φ 36* (1410±10)
Packing Size (mm)	1600*90*110
Antenna Weight (kg)	1.05±0.05
The Bracket Weight (kg)	0.45
Radome Material	Fiberglass
Antenna Colour	White
Operating Temperature (°C)	-40~+70
Relative Humidity(%)	5~95
Rated Wind Velocity (m/s)	60
Salt Spray Resistance	96 Hour Neutral (GB/T 2423.17-2008)
Ingress Protection	IP65(Except the outlet hole)
Mounting	Mast mounting(support mast shall be prepared by customer)
Suitable Pole Diameter	φ 35~ φ 50
Mounting Kit	JM-2UI

Typical patern E Plane



Typical patern H Plane





## 351~366MHz 5 dBi Fiberglass Omni Antennas

## Product Pictures



## Installation Sketch

