



TQJ-350G3F60

**Applications**

Marine PDT / TETRA Communications System / Wireless Data transmission syste/ Image transmission System

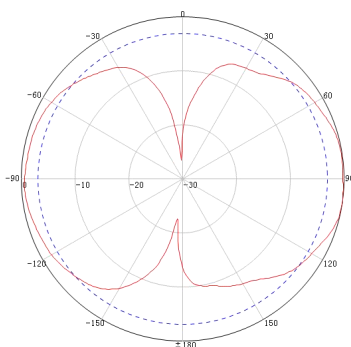
**Electrical Specifications**

Frequency Range (MHz)	350~386
Band Width (MHz)	36
Polarization	Vertical
Gain (dBi)	3
Horizontal Beam Width(°)	360
Vertical Beam Width(°)	68±20
Omni Ripple(dB)	±1.5
Impedance (Ω)	50
VSWR	≤1.5
Maximum Input Power (W)	100

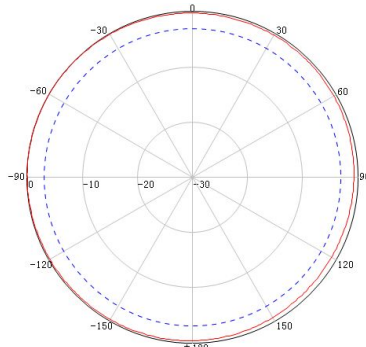
**Mechanical Specifications**

Connector Type	N Female
Connector Position	Bottom-end of the cable
Cable Length (mm)	100 or Customized
Antenna Size (mm)	φ 60* (750±20)
Antenna Weight (kg)	1.28±0.2
The Bracket Weight (kg)	1
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)
Applications	Outdoor
Mounting (Suitable Pole Diameter)	Mast mounting(support mast shall be prepared by customer) φ 40~ φ 50
Mounting Kit	JM-DB

Typical patern E Plane



Typical patern H Plane



Product Pictures (The picture is for reference only,  
please kindly consult with the real product.)



## Installation Sketch

