



TQJ-5800AG8-A

Applications

5700-5900MHz Band Communications

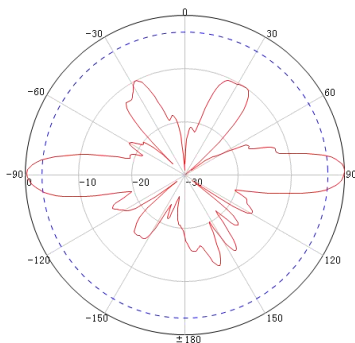
Electrical Specifications

Frequency Range (MHz)	5700~5900
Band Width (MHz)	200
Polarization	Vertical
Gain (dBi)	8
Omni Ripple(dB)	±1.5
Horizontal Beam Width(°)	360
Vertical Beam Width(°)	13
Impedance (Ω)	50
VSWR	≤1.5
Maximum Input Power (W)	100

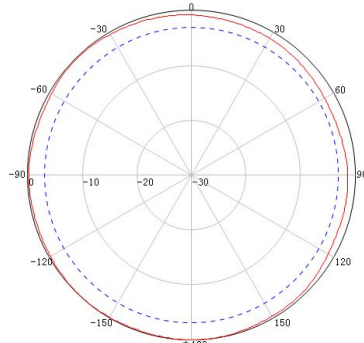
Mechanical Specifications

Connector Type	N Male
Connector Position	Bottom
Antenna Size (mm)	Φ 24* (280±5)
Packing Size (mm)	320*40*40
Antenna Weight (g)	120±10
Radome Material	Fiberglass
Antenna Colour	Pale green or Grey (or Customized)
Operating Temperature (°C)	-40~+70
Storage Temperature (°C)	-45~+80
Relative Humidity(%)	5~95
Salt Spray Resistance	96 Hour Neutral (GB/T 2423.17-2008)
Ingress Protection	IP65(Except the outlet hole)
Rated Wind Velocity (m/s)	60
Applications	Outdoor
Mounting	The Antenna can be directly connected to the device

Typical pattern E Plane



Typical pattern H Plane



Product Pictures

**Installation Sketch**