

TQJ-2400AG8
Applications

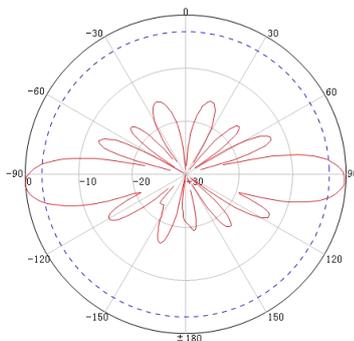
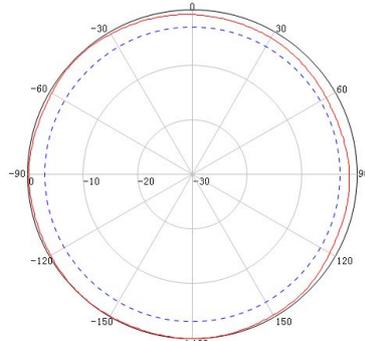
2400-2500MHz Band Communications

Electrical Specifications

| | |
|--------------------------|-----------|
| Frequency Range (MHz) | 2400~2500 |
| Band Width (MHz) | 100 |
| Polarization | Vertical |
| Gain (dBi) | 8 |
| Omni Ripple(dB) | ±1.5 |
| Horizontal Beam Width(°) | 360 |
| Vertical Beam Width(°) | 15 |
| Impedance (Ω) | 50 |
| VSWR | ≤1.5 |
| Maximum Input Power (W) | 200 |

Mechanical Specifications

| | |
|----------------------------|---|
| Connector Type | N Male |
| Connector Position | Bottom |
| Antenna Size (mm) | φ 25* (600±5) |
| Packing Size (mm) | 640*40*40 |
| Antenna Weight (g) | 240±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**