

**KDP4-V2470G8BFL1****Application**

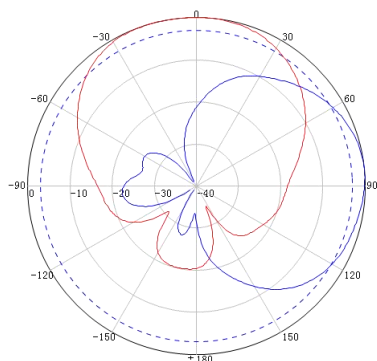
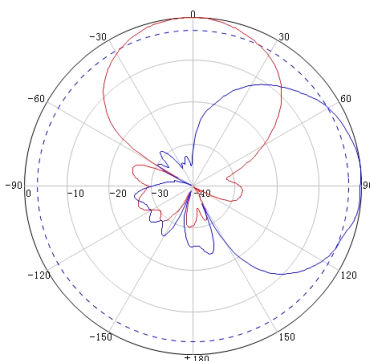
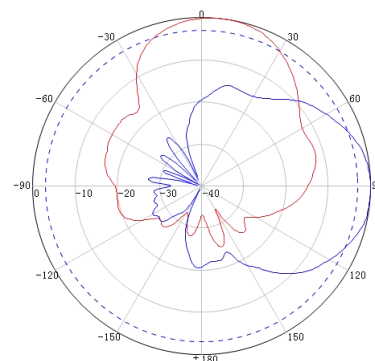
Wi-Fi Directional Antenna

Electrical specifications

| | | | |
|-----------------------------------|-----------|-----------|-----------|
| Frequency Range (MHz) | 2400-2500 | 5150-5950 | 6000-7125 |
| Polarization | Vertical | | |
| Gain (dBi) | 8 | 8 | 7 |
| Electrical Downtilt (°) | 0 | | |
| Nominal Horizontal Beam Width (°) | 75 | 50 | 45 |
| Nominal Vertical Beam Width (°) | 65 | 55 | 45 |
| Nominal Front-to-Back Ratio (dB) | ≥15 | | |
| Isolation (dB) | ≥25 | | |
| Impedance (Ω) | 50 | | |
| VSWR | ≤2.0 | | |
| Maximum Power (W) | 50 | | |

Mechanical specifications

| | |
|-----------------------------|---------------------------|
| Connector | 4*RPTNC Male |
| Connector position | Bottom |
| Exposed cable size (cm) | 92 |
| Height/Width/Depth (mm) | 190*190*40 |
| Antenna Weight (kg) | 0.53(Not Include bracket) |
| Radome Material | ABS |
| Radome Color | White |
| Mechanical Tilt(°) | -45~+45 |
| Operating Temperature (°C) | -40~+65 |
| Mounting Options | Pole Mounting |
| Rated Wind Velocity (m/s) | 40 |
| Suitable Pole Diameter (mm) | Φ30-Φ50 |
| Mounting Kit | JM-R3 |

2400-2500MHZ**5150-5950MHZ****6000-7125MHZ**

Product Picture**Installation Sketch**