
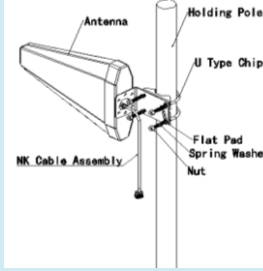
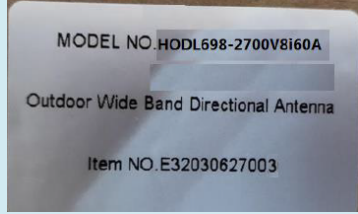
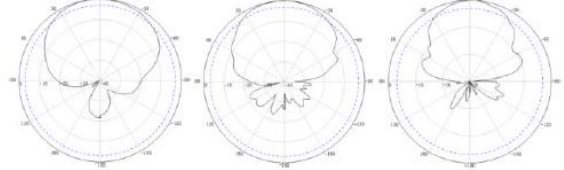
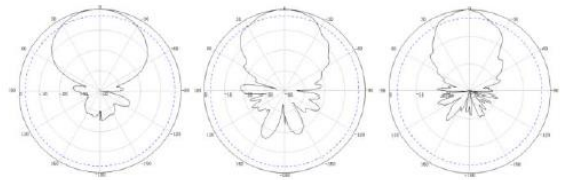


Logarithm Cycle Antenna 698~2700MHz 8/9dBi HODL698-2700V8i60A

| Electrical Specifications | | | | |
|--|-----|--|---------|-----------|
| Frequency range | MHz | 698-806 | 806-960 | 1710-2700 |
| VSWR | | ≤1.8 | | ≤1.5 |
| Input impedance | Ω | 50 | | |
| Gain | dBi | 7.5 | 8 | 9 |
| Polarization type | | Vertical | | |
| Horizontal Beamwidth | deg | 85 | 85 | 60 |
| Vertical Beamwidth | deg | 60 | 60 | 50 |
| Max power | W | 50 | | |
| Lightning protection | | DC ground | | |
| Mechanical Specifications | | | | |
| Dimension | mm | 282*210*50 | | |
| Weight | Kg | 0.60 | | |
| Connector type | | N-female RG-58 白色线长 220mm | | |
| Diameter Of Installation | mm | Φ40-Φ50 双U码、双虎牙 | | |
| Radiating element material | | Al | | |
| Radome material | | ABS 防紫外线 | | |
| Antenna's color | | White | | |
| Operational Temperature | °C | -40 to +65 | | |
| Operational Humidity | % | 5~95 | | |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Outside Drawing</p> </div> <div style="text-align: center;">  <p>Installation</p> </div> <div style="text-align: center;">  <p>Label</p> </div> </div> | | | | |
| Radiation Pattern | | | | |
| Horizontal | |  | | |
| Vertical | |  | | |
| | | 960MHz | 1880MHz | 2700MHz |

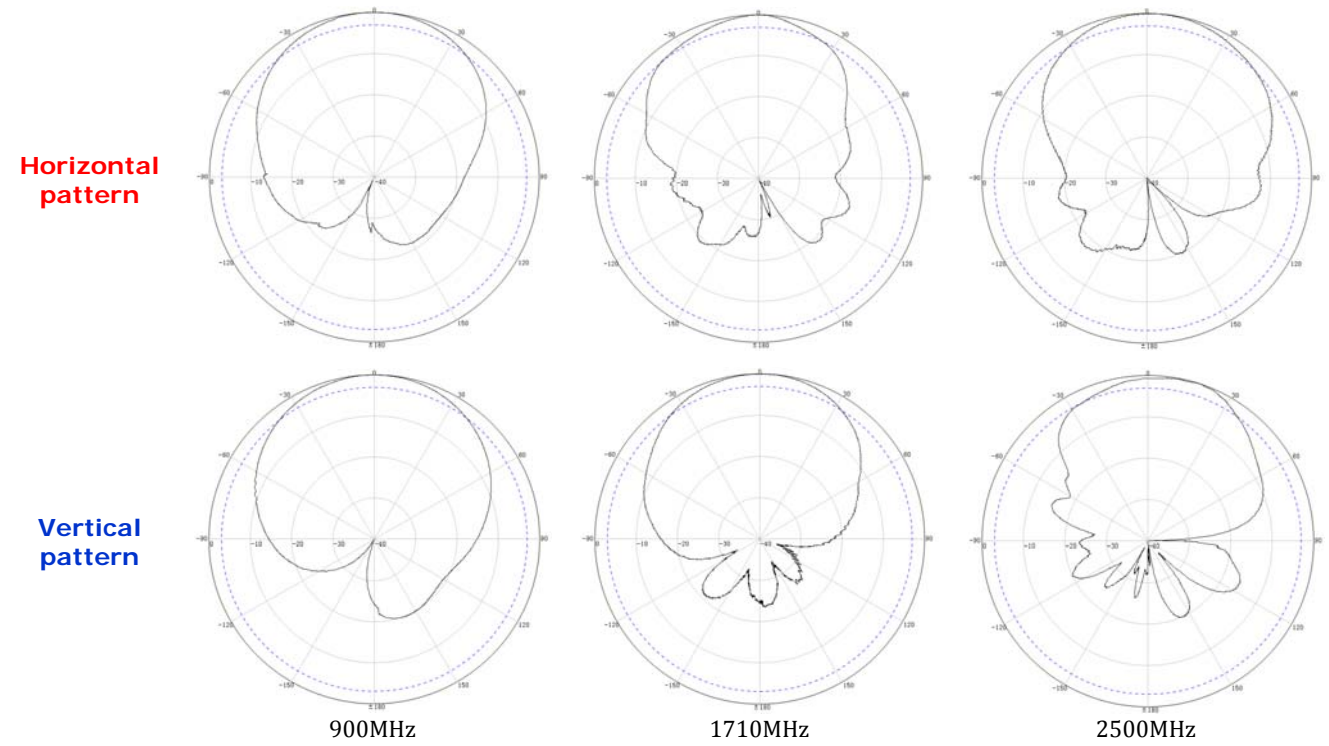
Electrical Specifications

| Item No. | | AI 698-2700V09iB | |
|---------------------|------------|------------------|------------------------|
| Frequency Range | | MHz | 698-960 1710-2700 |
| Gain | | dBi | 6.5 8.5 |
| Polarization | | | Vertical |
| Beam width | Horizontal | deg | 78 |
| | Vertical | | 70 |
| Front-To-Back Ratio | | dB | > 12 |
| VSWR | | | ≤1.8:1 |
| Maximum Power | | W | 100 |
| Impedance | | Ω | 50 |

Mechanical Specifications

| | | |
|------------------------------|---------|--------------------------|
| Dimensions, HxWxD | mm (in) | 165x155x50(6.5x6.1x1.96) |
| Weight, without Mounting Kit | kg (lb) | 0.25(0.55) |
| Radome Material and Color | | ABS, White |
| Mounting Kit | | On-wall |
| Connector Type and Location | | N-Female |
| Operational Temperature | °C | -55 to +60 |
| Operational Humidity | % | < 95 |

Radiation Patterns



Features and Product Description

- New generation wideband Directional Antenna, coverage 700MHz - 2700MHz.
- Smaller size, light-weight and easy to install.
- Typically used in indoor distribution of LTE services.
- Low return loss, High gain, Stable performance.





MODEL NO.HPTIDP-0727-07NF1

Indoor Wide Band Panel Antenna

Item NO.E32046996001