

Outdoor High Gain Panel Antenna

Product Number : PW-OHG-65-30/450-470

Electrical Specifications

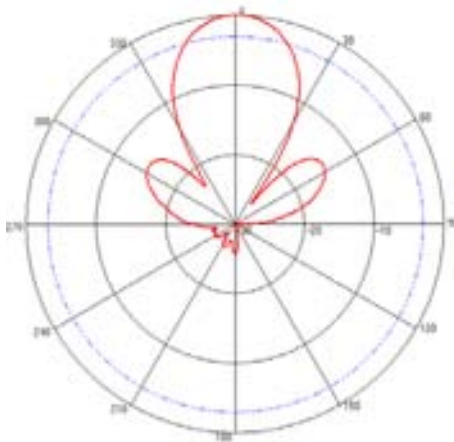
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|-----------------------------------|----------------|
| Frequency Range | 450-470MHz |
| Gain | 12dBi |
| VSWR | <1.4 |
| Horizontal 3dB Beamwidth | 65±5° |
| Vertical 3dB Beamwidth | 30±2° |
| Front-Back Ratio | >25dB |
| Polarization | Vertical |
| Impedance | 50Ω |
| Maximum Input Power | 500W |
| Connector | 7/16DIN-Female |
| IM.3 rd Order(2x43dBm) | <-150dBc |
| Lightning Protection | Direct Ground |



Mechanical Specifications

| | |
|-------------------------------|---------------------|
| Diameter of Installation Pole | Φ50mm~110mm |
| Dimension (LxWxH) | 1238 x 527 x 212 mm |
| Weight of Antenna | 25kg |
| Radome Material | Fiberglass |
| Horizontal | 360° |
| Angle of Pitch | 0° ~ -10° |
| Rated Wind Velocity | 200km/h |

Vertical Pattern



Horizontal Pattern

