

HyperLink Wireless 2.4 GHz 6.5 dBi Omni-Directional Mini-Pro Series Antenna Model: HG2407UP-NM

Applications

- 2.4 GHz ISM Band & 2.36 GHz CDMA Band
- IEEE 802.11b, 802.11g Wireless LAN & IEEE 802.11n
- Bluetooth®, Public Wireless Hotspot and WiFi
- Multipoint and mobile applications
- Wireless video systems

Features

- Durable UV-stable fiberglass radome
- Sealed end cap & drain hole at the base for all weather operation
- Integral N-Male Connector
- Can be installed indoors as well as outdoors



Description

The HG2407UP-NM is an economical yet high performance omni-directional WiFi antenna designed for the 2.4 GHz ISM band. This compact and lightweight antenna is ideally suited for IEEE 802.11b, 802.11g and 802.11n wireless LANs, Bluetooth, public wireless hotspot application and other multipoint applications where wide coverage is desired.

Constructed for all weather operation, the HG2407UP features collinear brass elements inside a durable UV-stable white fiberglass radome. The end cap is sealed with a drain holes at the base help prevent condensation build-up inside the antenna. This model features an integral N-Male connector.

Specifications

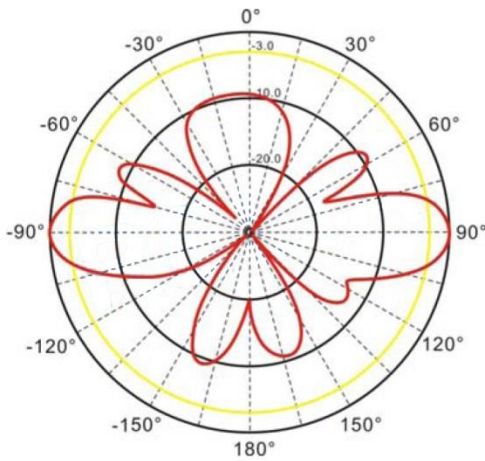
Electrical Specifications

| | |
|------------------------------|------------------------|
| Frequency | 2400-2500 MHz |
| Gain | 6.5 dBi |
| Polarization | Vertical or Horizontal |
| Vertical Beam Width | 21° |
| Horizontal Beam Width | 360° |
| Impedance | 50 Ohm |
| Max. Input Power | 100 Watts |
| VSWR | < 1.5:1 avg. |
| Lightning Protection | DC Ground |

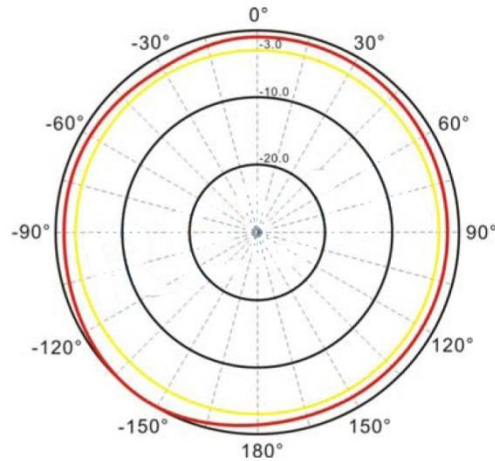
Mechanical Specifications

| | |
|---------------------------|-------------------|
| Connector | Integral N Male |
| Weight | .37 lbs (.17kg) |
| Length | 14.5 in. (.37m) |
| Rate Wind Velocity | 130.5 Mph (210km) |
| RoHS Compliant | Yes |

RF Antenna Patterns



Vertical



Horizontal