

HyperLink Wireless 2.4 GHz 9 dBi Omnidirectional MINI PRO Series Antenna

Applications and Features

- Applications:**
- 2.4 GHz ISM Band & 2.36 GHz CDMA Band
 - IEEE 802.11b, 802.11g Wireless LAN & IEEE 802.11n Applications
 - Bluetooth®, Public Wireless Hotspot and WiFi
 - Wireless Video Systems
 - Multipoint and Mobile Application

- Features:**
- Durable UV-Stable Fiberglass for all weather operation
 - Sealed end cap & drain hole at the base for all weather operation
 - Integral N-Female Connector
 - Antenna Mounts included
 - Can be installed indoors as well as outdoors



Model: HG2409UP

Features

The HyperGain® Model HG2409UP MINI PRO Series is an economical yet high performance omnidirectional Wi-Fi antenna designed for the 2.4GHz ISM band. These compact and lightweight antennas are 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.

This antenna features an integral N-Female bulkhead type connector that mounts through the wall of an equipment enclosure. Included with the HG2409UP is a mast mounting kit. Consisting of a heavy-duty steel bracket and a pair of U-bolts, this kit allows installation on masts up to 2.0" in diameter.

Constructed for all weather operation, the HG2409UP features collinear brass elements inside a durable UV-stable white fiberglass radome. The end cap is sealed with a drain hole at the base to help prevent condensation build-up inside the antenna.

Specifications

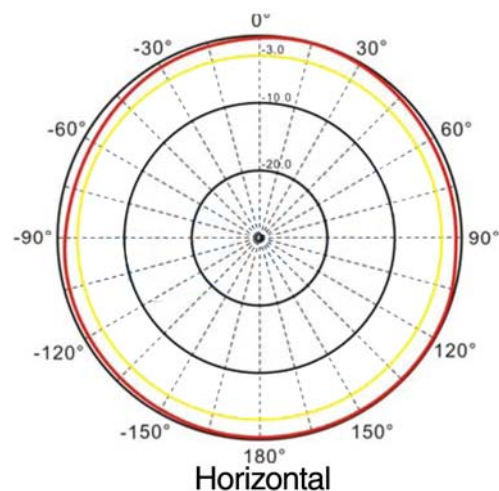
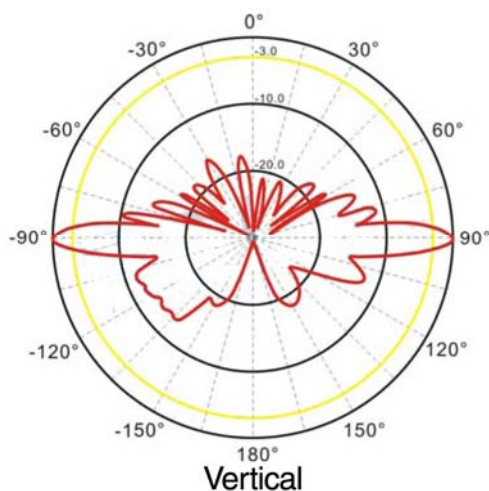
Electrical Specifications

| | |
|------------------------------|------------------------|
| Frequency | 2400-2500 MHz |
| Gain | 9 dBi |
| Polarization | Vertical or Horizontal |
| Vertical Beam Width | 14° |
| 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 Female |
| Weight | .66 lbs (.3kg) |
| Length | 30 in. (.76m) |
| Mounting Mast Dia. | 1 1/4 in. to 2 in. (30mm)(50mm) |
| Rate Wind Velocity | 130.5 Mph (210km) |

RF Antenna Patterns



Guaranteed Quality

This product is backed by L-com's Limited Warranty.