

## HyperLink Wireless 2.4 GHz 6.5 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
  - Multipoint and Mobile Application
  - Wireless Video Systems

- 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: HG2407UP**

### Features

---

The HyperGain® Model HG2407UP 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 HG2407UP 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 HG2407UP features collinear brass elements inside a durable UV-stable white fiberglass radome. The end cap is sealed with a drain hole at the base help prevent condensation build-up inside the antenna.

**Specifications**

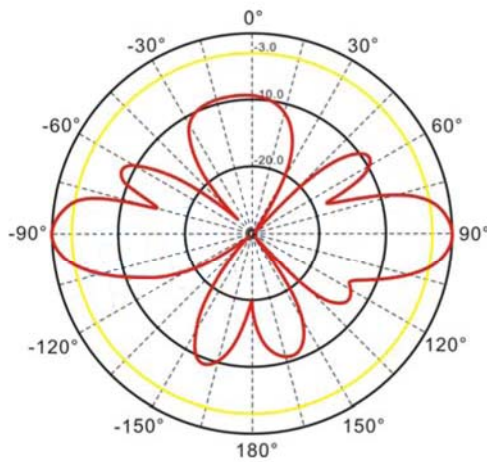
**Electrical Specifications**

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

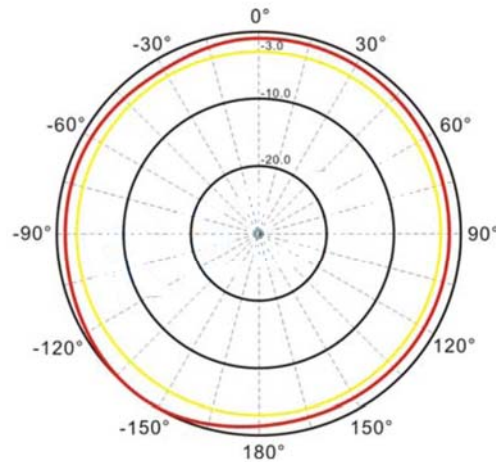
**Mechanical Specifications**

<b>Connector</b>	Integral N Female
<b>Weight</b>	.37 lbs (.17kg)
<b>Length</b>	14.5 in. (.37m)
<b>Mounting Mast Dia.</b>	1 1/2 in. to 2 in. (35.10mm)(50.8mm)
<b>Rate Wind Velocity</b>	130.5 Mph (210km)

**RF Antenna Patterns**



**Vertical**



**Horizontal**

**Guaranteed Quality**

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