

## HyperLink Wireless 2.4 GHz 5 dBi Omnidirectional MINI PRO Series Antenna

### Applications and Features

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- Applications:**
- 2.4 GHz ISM Band & 2.3 GHz CDMA Band
  - WiFi and Wireless Lan Systems
  - IEEE 802.11b/g/n Wireless Lan Applications
  - Bluetooth®, Public Wireless Hotspots and WiFi
  - Wireless Video Systems
  - Multipoint and Mobile Applications

- Features:**
- Durable UV-Stable fiberglass radome for all weather operation
  - Sealed end cap and drain hole at the base for all weather operation
  - Integral N Female Connector
  - Antenna Mount Included
  - Can be installed indoors as well as outdoors



**Model: HG2405UP**

### Features

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The HyperGain® Model HG2405UP MINI PRO Series is an economical yet high performance omnidirectional Wi-Fi antenna designed for the 2.4 GHz ISM band applications. These compact and lightweight antennas are ideally suited for IEEE 802.11b/g and 802.11n wireless LANs, public wireless hotspot application and other multipoint applications where wide coverage is desired and multiple frequencies are available for use.

This antenna features an integral N-Female bulkhead type connector that mounts through the wall of an equipment enclosure. Included with the HG2405UP 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 HG5158UP 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

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#### Electrical Specifications

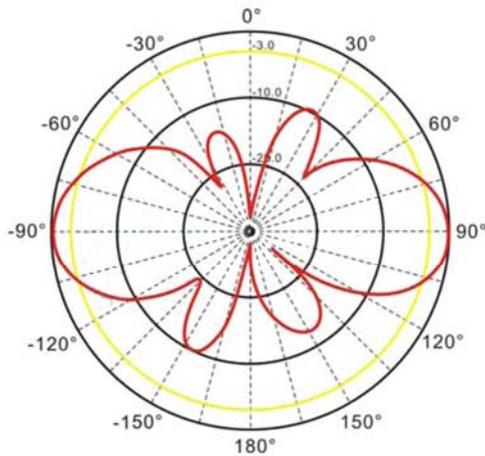
<b>Frequency</b>	2400-2500 MHz
<b>Gain</b>	5 dBi
<b>Polarization</b>	Vertical or Horizontal
<b>Vertical Beam Width</b>	35°
<b>Horizontal Beam Width</b>	360°

<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

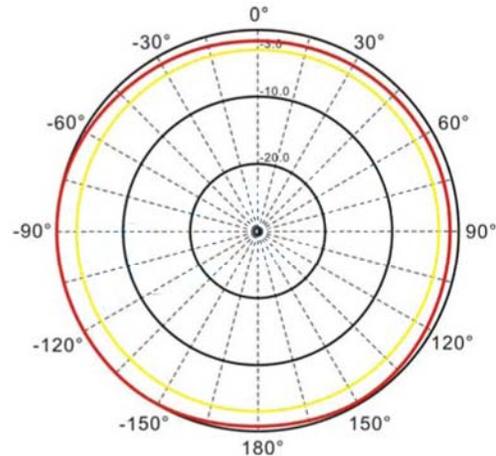
**Mechanical Specifications**

<b>Connector</b>	Integral N Female
<b>Weight</b>	.35 lbs (.16kg)
<b>Length</b>	11.6 in. (.29m)
<b>Mounting Mast Dia.</b>	1 in. to 2 in. (25mm)(50.8mm)
<b>Rated Wind Velocity</b>	130.5 Mph (210km)

**RF Antenna Patterns**



**Vertical**



**Horizontal**

**Guaranteed Quality**

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