

HyperLink Wireless 2.4 GHz 5 dBi Omnidirectional MINI PRO Series Antenna

Applications and Features

- 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

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 HG2405UP 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

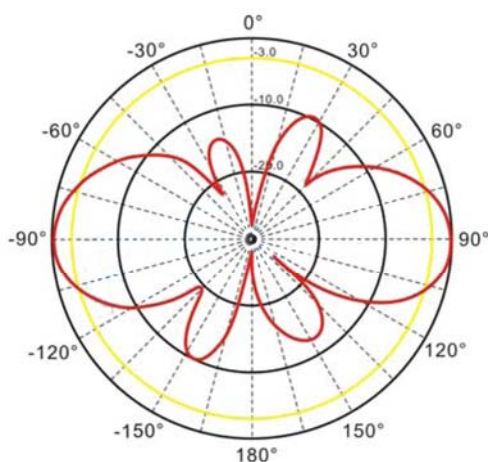
Frequency	2400-2500 MHz
Gain	5 dBi
Polarization	Vertical or Horizontal
Vertical Beam Width	35°
Horizontal Beam Width	360°

Impedance	50 Ohm
Max. Input Power	100 Watts
VSWR	< 1.5:1 avg.
Lightning Protection	DC Ground

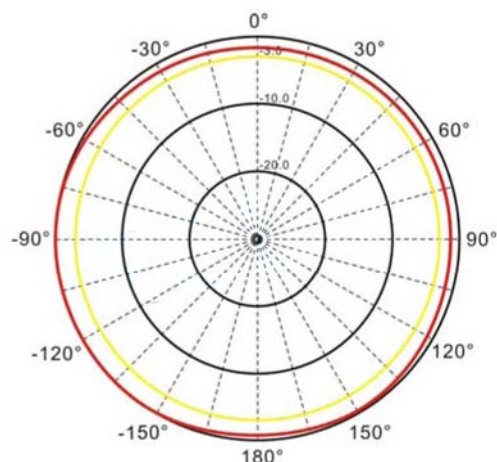
Mechanical Specifications

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

RF Antenna Patterns



Vertical



Horizontal

Guaranteed Quality

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