

HyperLink Wireless 2.4 GHz 5 dBi Magnetic Mount Omni Wireless LAN Antenna - Model: HG2405MGU

Applications and Features

- Applications:**
- 2.4 GHz ISM Band
 - IEEE 802.11b and 802.11g Wireless LAN
 - Bluetooth®
 - WiFi
 - Wireless Video Systems
 - Multipoint and Mobile Applications
- Features:**
- Superior performance
 - Compact size
 - Magnetic base with 10 ft. high performance low-loss 195-series cable
 - Weather-Proof
 - Fixed mounts available



Description

Antenna Kit Application

This very compact yet high performance 2.4GHz mobile omnidirectional WiFi antenna is ideally suited for multipoint mobile applications including service vehicles, public transportation, law enforcement, mining and construction vehicles, as well as numerous other commercial and industrial applications where mobility and wide coverage is desired. It is compatible with IEEE 802.11b and 802.11g wireless LANs, Bluetooth® and other WLAN applications.

Rugged and Weatherproof

This compact RF antenna features a standard TAD/NMO Motorola-type mobile base coupled with a magnetic mounting system and 10 feet of high performance low-loss 195-Series cable terminated with an N-Female or N-Male connector. A fixed mount is also available for permanent installation through the roof or other vehicle surface.

Specifications

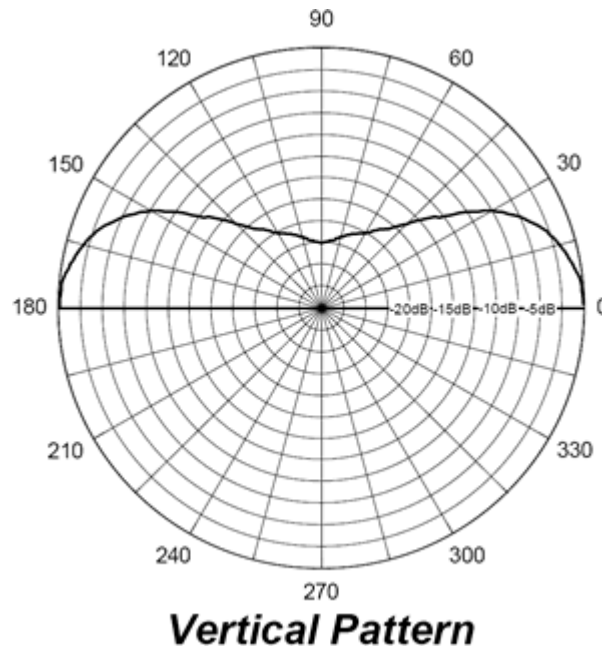
Electrical Specifications

Frequency	2400-2500 MHz
Gain	5 dBi
Impedance	50 Ohm
VSWR	1:1.5 max
Maximum Input Power	100 W

Mechanical Specifications

Weight	< 0.5 lbs. (.23 kg) with base
Length	10 in. (254 mm) including base
Base Diameter	3 in. (76.2 mm)
Finish	Nickel Plated Steel
Mounting	Magnetic (or fixed option)
Operating Temperature	-40° C to 85° C (-40° F to 185° F)
Polarization	Vertical
Wind Survival	> 200 MPH

RF Antenna Patterns



Guaranteed Quality

This product is backed by L-Com's Limited Warranty