

HyperLink 2.4 GHz / 900 MHz Dual Band 3 dBi Magnetic Vehicle Mount Omnidirectional Wireless LAN Antenna - Model: HG2403MGU

Applications and Features

- Applications:**
- 802.11b, 802.11g and Bluetooth® compatible (2.4 GHz Band)
 - ISM, GSM, RFID, 900 MHz Cellular compatible (900 MHz Band)
 - 2.4 GHz and 900 MHz Wireless Video Systems
 - Multipoint and Mobile Applications

- Features:**
- Superior performance
 - Compact size
 - Can be used with 2.4 GHz and 900 MHz systems
 - Magnetic base with 10 ft. high performance low-loss 195-series cable
 - Weather-Proof
 - Fixed mounts available
 - RoHS Compliant



Description

Antenna Kit Application

This very compact yet high performance Dual Band mobile 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. The Dual-Band design of this antenna eliminates the need to purchase different antennas for each frequency. In the 2.4 GHz ISM band, it is ideally suited for ISM, IEEE 802.11b and 802.11g wireless LANs, Bluetooth® and other WLAN applications where omni-directional coverage and low visibility are desired. In the 900 MHz band, this antenna is ideally suited for ISM, GSM and RFID applications as well as 900MHz wireless LAN and Cellular systems.

Rugged and Weatherproof

This compact 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

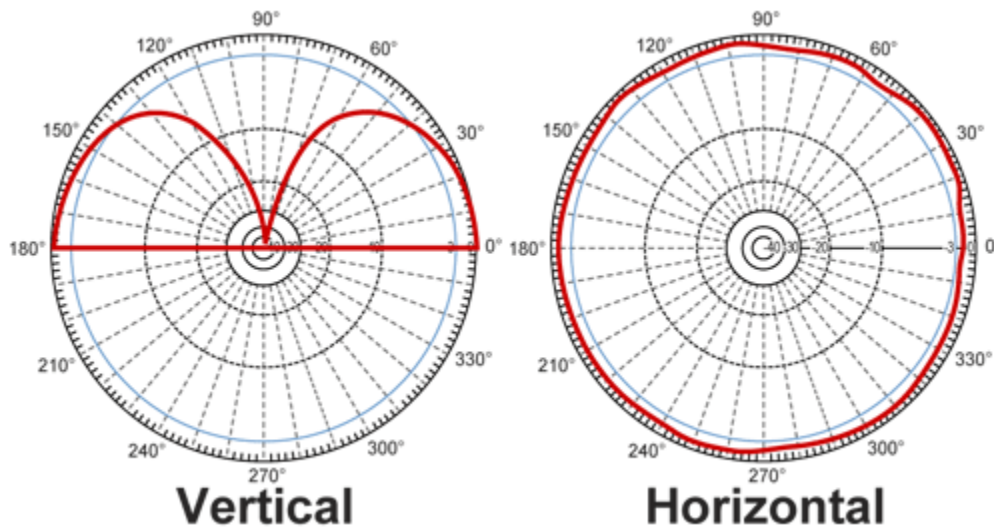
Antenna Electrical Specifications

Frequency Ranges	2400-2500 MHz 900-960 MHz
Gain	3 dBi
Impedance	50 Ohm
VSWR	1:1.5 max
Maximum Input Power	50 W

Antenna Mechanical Specifications

Weight	< 0.5 lbs. (.23 kg) with base
Length	3" (76.2 mm) including base
Base Diameter	3 in. (76.2 mm)
Finish	Black UV Powdercoat
Mounting	Magnetic (or fixed option)
Polarization	Vertical
Operating Temperature	-40° C to 85° C (-40° F to 185° F)
RoHS Compliant	Yes
Wind Survival	> 200 MPH

Antenna Gain Pattern



Guaranteed Quality

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