

## HyperLink Wireless 2.4 GHz 3 dBi Magnetic Vehicle Mount Wireless LAN Antenna - Models: HG2403MGURB and HG2403MGURW

### 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
  - Available in White or Black radome
  - Radome Enclosed, ideal for outdoor use
  - 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 2.4GHz 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. They are compatible with IEEE 802.11b and 802.11g wireless LANs, Bluetooth® and other WLAN applications.

#### Rugged and Weatherproof

This RF antenna is only 3" long and features an aesthetic ABS plastic radome available in White or Black. Features include 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**

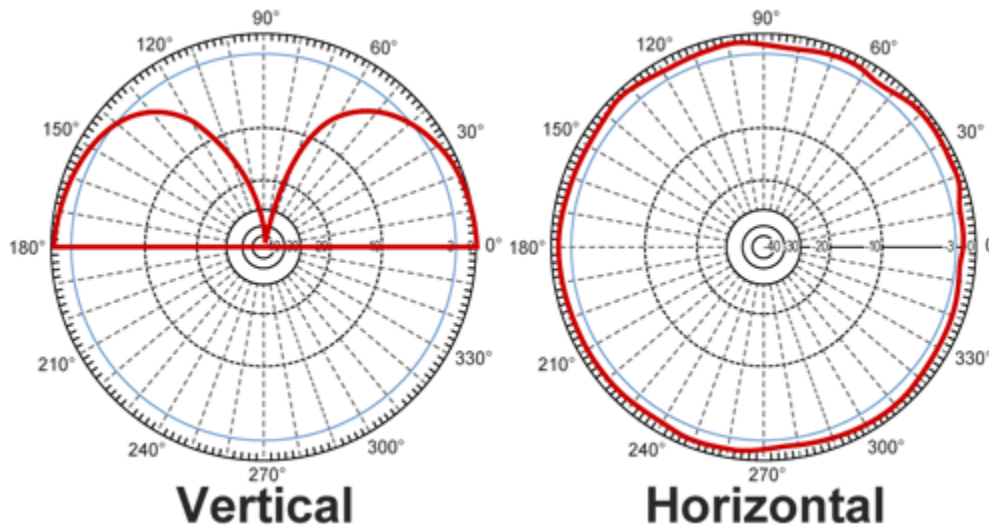
**Antenna Electrical Specifications**

<b>Frequency</b>	2400-2500 MHz
<b>Gain</b>	3 dBi
<b>Impedance</b>	50 Ohm
<b>VSWR</b>	1: 1.5 max
<b>Maximum Input Power</b>	100 W

**Antenna Mechanical Specifications**

<b>Weight</b>	< 0.5 lbs. (.23 kg) with base
<b>Length</b>	3" (76.2 mm) including base
<b>Base Diameter</b>	3 in. (76.2 mm)
<b>Finish</b>	Black or White
<b>Mounting</b>	Magnetic (or fixed option)
<b>Polarization</b>	Vertical
<b>Operating Temperature</b>	-40° C to 85° C (-40° F to 185° F)
<b>RoHS Compliant</b>	Yes
<b>Wind Survival</b>	> 150 MPH

**Antenna Gain Pattern**



**Guaranteed Quality**

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