

2.4 GHz 7 dBi Compact Omnidirectional Wireless LAN Antenna - Model: HG2407U

Applications and Features

- Applications:**
- 2.4 GHz ISM Band
 - IEEE 802.11b, 802.11g, 802.11n Wireless LAN
 - Bluetooth®
 - WiFi
 - Wireless Video Systems
 - Multipoint and Mobile Applications
 - Vehicular Antenna

- Features:**
- Superior performance
 - Heavy duty design
 - 7 dBi gain
 - Compact size
 - Integral N-Male connector
 - Weather-Proof
 - Optional antenna mounts available
 - RoHS compliant



Description

Professional Performance

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, 802.11g and 802.11n wireless LANs, Bluetooth® and other WLAN applications.

Rugged and Weatherproof

This rugged compact RF antenna features a standard integral N-Male connector. Optional magnetic mounts are available (see below).

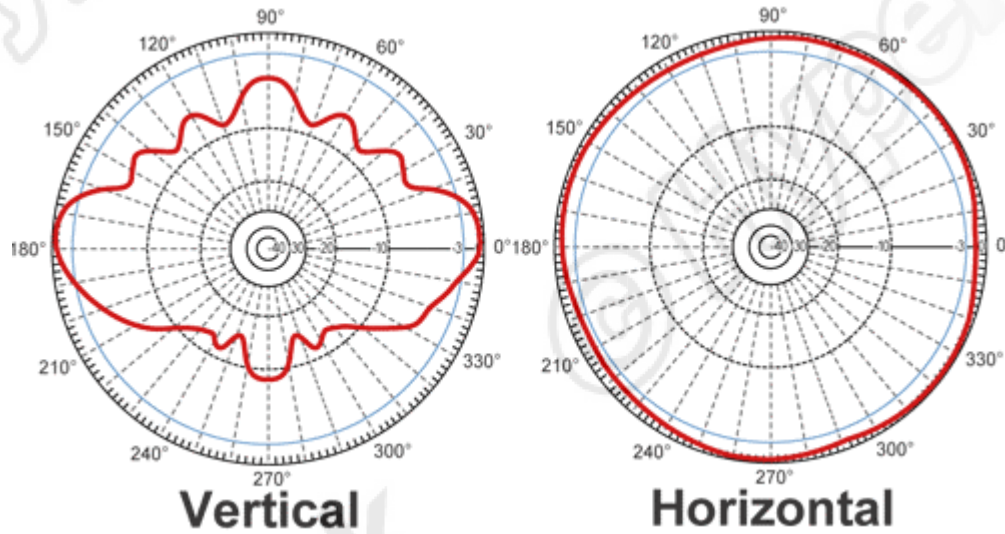
Specifications




Electrical Specifications

Frequency	2400-2483 MHz
Gain	7 dBi
Impedance	50 Ohm
VSWR	1:1.5 max
Maximum Input Power	50 W


Mechanical Specifications

Weight	.10 lbs. (.04 kg)
Length	10.1 in. (257 mm)
Mounting	Integral N-Male Connector
Operating Temperature	-40° C to to 85° C (-40° F to 185° F)
Polarization	Vertical

RF Antenna Patterns

Available Mounts for this RF Antenna

Magnetic N-Series Mounts	
	Model #HMA3 - Black (Domed) Magnetic Mount with N-Female Connector, 2-5/8 Inch Diameter Base (66.8 mm)
	Model #HMA7 - Black Magnetic Mount with N-Female Connector, 3-1/2 Inch Diameter Base (90 mm)
	Model #HMA5 - Chrome Magnetic Mount with N-Female Connector, 3 Inch Diameter Base (76.2 mm)

Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty