



2.4 GHz 10.5 dBi High Performance Omnidirectional Wireless LAN Antenna - HyperGain® Model: HGV-2410U

Applications and Features

- Applications:**
- 2.4 GHz ISM Band
 - IEEE 802.11b and 802.11g Wireless LAN
 - Bluetooth®
 - Public Wireless Hotspot
 - WiFi
 - Multipoint and Mobile Applications
- Features:**
- High performance
 - Economical
 - Lightweight design
 - Durable UV-stable fiberglass radome
 - All weather operation
 - Integral N-Female connector
 - Includes Mast Mounting Kit
 - RoHS Compliant



Features

High Performance

The HyperGain® Model HGV-2410U is an economical yet high performance omnidirectional Wi-Fi antenna designed for the 2.4GHz ISM band. This compact and lightweight antenna is ideally suited for IEEE 802.11b and 802.11g wireless LANs, Bluetooth and other multipoint applications where wide coverage is desired.

Versatile and Economical

This antenna features an integral N-Female connector that mounts directly to the included bracket and U-bolts, allowing installation on masts up to 2.0" in diameter.

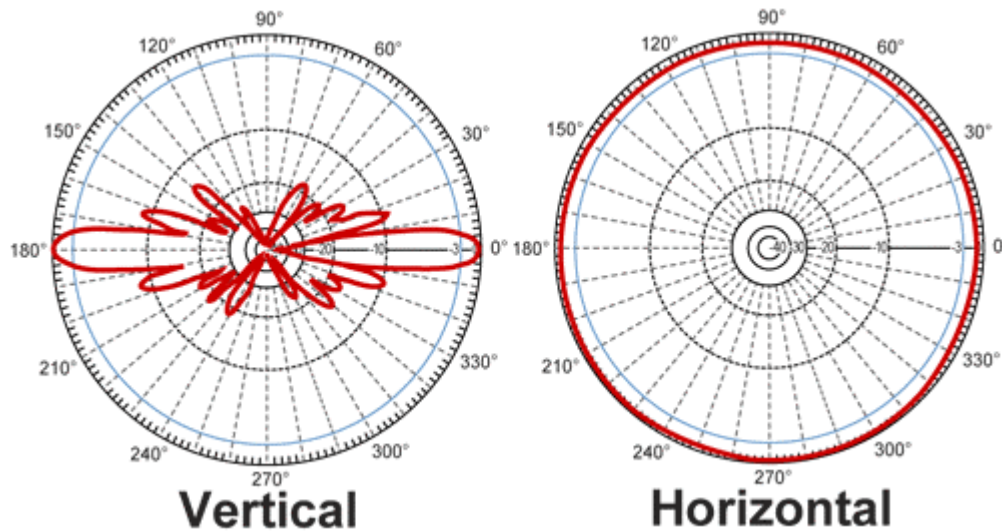
Specifications

Electrical Specifications

Frequency	2400-2500 MHz
Gain	10.5 dBi
Polarization	Vertical
Vertical Beam Width	8°
Horizontal Beam Width	360°
Impedance	50 Ohm
Max. Input Power	50 Watts
VSWR	< 1.5:1 avg.



Mechanical Specifications

Weight	1.45 lbs. (0.66 kg)
Length	40.25 in. (1.02 m)
Radome Material	Gray Fiberglass
Mounting	2.0" diameter mast max.
Wind Survival	>150 MPH
Operating Temperature	-40° C to to 85° C (-40° F to 185° F)
Connector	Integral N-Type Female
RoHS Compliant	Yes

RF Antenna Gain Patterns

Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty.

Mounting Options

	Ceiling/Wall Universal Antenna Mount can be used with HyperLink's 4.5" sq and 8.5" sq. patch antennas as well as N-Type bulkhead and TNC/BNC bulkhead omni directional antennas. Includes ceiling/wall mounting hardware.	HGX-UMOUNT02
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