

2.4 GHz to 2.5 GHz 4 dBi Omnidirectional Antenna,
6 inch pigtail with MMCX Right Angle Connector



HGV-2404U-MMCX

Features

- All weather operation
- Durable UV-Stable fiberglass radome with vented end cap and drain holes in base
- High Performance in a compact lightweight design
- Bulkhead mounting to go right through the cabinet or vehicle rooftop
- 6 inch pigtail with right angle MMCX Female Connector

Applications

- 2.4 GHz ISM band
- IEEE 802.11b and 802.11g Wireless LAN
- Public wireless hotspots
- Multipoint and mobile applications
- WiFi access points
- Connected cars or self-driving cars, fleet management, logistics, IoT, Zigbee, Bluetooth, WiFi

Description

The L-com Model HGV-2404U-MMCX is an economical yet high performance omnidirectional Wi-Fi antenna designed for the 2.4 GHz to 2.5 GHz ISM band. These compact and lightweight antennas are ideally suited for IEEE 802.11b, 802.11g and 802.11n wireless LANs, Bluetooth, IoT, Zigbee, public wireless hotspot application and other multipoint applications where wide coverage is desired.

This omni-directional antenna features an MMCX Female connector on a coaxial pigtail that mounts through the wall of an equipment enclosure. Constructed for all weather operation, the 4 dBi HGV-2404U-MMCX from L-com features sealed collinear brass elements inside a durable UV-stable machine gray fiberglass radome. A vented end cap and drain holes in the base help prevent moisture build-up inside the antenna. These features allow the HGV-2404U-MMCX to be mounted in up or down positions.

This WLAN 2.4 GHz to 2.5 GHz omnidirectional antenna with an MMCX Female connector, as well as our wide selection of superior quality RF parts, ships same day. Contact our knowledgeable and friendly technical support and sales staff for your answers on antennas or other L-com products.

Configuration

Design	Portable
Band Type	Single
Radiation Pattern	Omni Directional
Polarization	Vertical
Connector Type	MMCX Female
Lightning Protection	DC Ground

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	2.4		2.5	GHz
Input VSWR			1.5:1	
Impedance		50		Ohms
Gain		4		dBi
Horizontal (Azimuth) HPBW		Omnidirectional		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[2.4 GHz to 2.5 GHz 4 dBi Omnidirectional Antenna, 6 inch pigtail with MMCX Right Angle Connector HGV-2404U-MMCX](#)

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Vertical (Elevation) HPBW	50	Degrees
Input Power	50	Watts

Mechanical Specifications

Environmental Specifications

Temperature

Operating Range

-30 to +60 deg C

Wind Survivability

210 MPH [337.96 KPH]

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

2.4 GHz to 2.5 GHz 4 dBi Omnidirectional Antenna, 6 inch pigtail with MMCX Right Angle Connector from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.