

3 dBi Portable Antenna 2,400-2,500 MHz MMCX Connector



HG2403RDR-MMCX

Features

- Adhesive pad for stick on mounting
- Compact size, only 5.4" long
- Flexible "Rubber Duck" antenna
- 3 dBi of Gain
- Right Angle MMCX Connector

Applications

- Multipoint and Mobile Applications & Bluetooth®
- 2.4 GHz ISM Band
- IEEE 802.11b, 802.11g Wireless LAN & IEEE 802.11n (Pre-N, Draft-N) Applications
- Public Wireless Hotspot
- Wireless Video Systems

Description

This compact L-com HG2403RDR-MMCX 2.4 GHz omnidirectional "rubber duck" antenna provides broad coverage and 3 dBi gain. It is a coaxial sleeve design with an omnidirectional pattern. It is ideally suited for IEEE 802.11b/g wireless LAN and other WiFi applications. Only 4.7 inches long, this flexible L-com antenna features a MMCX Right Angle connector, allowing it to be mounted directly to a WLAN card and adhesive mounted for optimal usage.

This WLAN 2.4 GHz to 2.5 GHz omnidirectional 3 dBi antenna with an MMCX Right Angle 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 Male

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	2,400		2,500	MHz
Input VSWR			2:1	
Impedance		50		Ohms
Gain		3		dBi
Horizontal (Azimuth) HPBW		360		Degrees
Vertical (Elevation) HPBW		54		Degrees
Input Power			10	Watts

Mechanical Specifications

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[3 dBi Portable Antenna 2,400-2,500 MHz MMCX Connector HG2403RDR-MMCX](#)

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Radome Material	ABS
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Environmental Specifications

Temperature

Operating Range	-30 to +60 deg C
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

3 dBi Portable Antenna 2,400-2,500 MHz MMCX 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.