

### MICROMAG 2.4GHZ 5.5DBI ANTENNA

The Laird MM24-5RD is a high performance wireless antenna and mount system designed specifically for indoor wireless applications. With the high gain antenna and the ability to mount the antenna in a more favorable location, the user should expect up to 50% more range from their existing wireless equipment. This antenna is especially useful for those computers equipped with PCI wireless cards because it allows the user to move the antenna up and away from the back of the PC. The design is flexible and allows mounting to a metal surface such as a file cabinet or metal cabinet. With its non-skid weighted rubber base, it is extremely stable on a desktop or any other surface.

The MM24-RD also comes complete with a wall mount kit which allows for mounting to a wall or ceiling for added flexibility. The unit comes with a 5' low loss integrated cable and a wide variety of connector options.

### FEATURES



- High gain 5.5dBi antenna
- Strong non-skid magnetic base
- Versatile mounting: desktop, wall, ceiling, file cabinet
- 5' low loss cable
- Removable antenna, weatherproof base
- MC Card, MMCX, RPMMCX, RPSMA, RPTNC, U.FL

### MARKETS

- Notebook computers
- Laptop computers
- Desktop computers
- 2.4GHz WiFi, 802.11b/g

PARAMETER	MIN	TYP	MAX	UNITS
Frequency Range	2400		2485	MHz
Gain		5.5		dBi
System Gain (After Cable/Connector Loss)		4.5		dBi
VSWR		1.5:1		
Impedance		50 Ω		OHM
Input Power			10	W
Cable Length		5 (1.5)		Ft (M)
Connector Options	MMCX, RPMMCX, MC Card, RPSMA, RPTNC, U.FL			
Operating Temperature	-10		+60	Deg C
Antenna Size	7.75 x 0.5D (197 x 12.7D)			In (mm)
Mount Size	2 x 1.6 (51 x 41)			In (mm)
Weight	7.2 (204)			Oz. (g)

### SYSTEM ORDERING

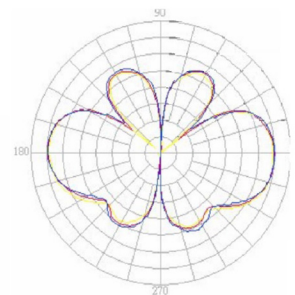
MM24-5RD-\_\_\_ 2.4GHz 5dBi MicroMag antenna/mount

#### Connector Options:

- MC = MC Card
- MMCX = MMCX
- RMMCX = Reverse Polarity MMCX
- RPSMA = Reverse Polarity SMA
- RPTNC = Reverse Polarity TNC
- UFL = U.FL / MHF



Includes:  
Wall-Mount Kit



E-Plane: Vertical

ANT-DS-MM24-5RD\_0614

Any information furnished by Laird and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird, Laird Technologies, Inc or any of its affiliates or agents shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Technologies' Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2014 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trademarks or registered trademarks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird or any third party intellectual property rights.

Americas: +1.847.839.6907  
IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941  
IAS-EUSales@lairdtech.com

Asia: ++86.21.5855.0827.127  
IAS-AsiaSales@lairdtech.com

www.lairdtech.com