

InWave Series Ceiling Mount Antenna - 2400 to 2483 MHz

IN24-3



IN24-3a

IN24-3b

INWAVE SERIES CEILING MOUNT ANTENNA 2400 TO 2483 MHZ OPERATION

The InWave Series® of indoor omnidirectional antenna systems is now offered by Laird. Constructed of UL94-V0 white ABS plastic, the low profile attractive styling blends well in almost any office or home environment. Mounting is simplified with a single-hole design to easily attach to drop or fixed ceilings. The antenna comes with an 11-inch (28 cm) pigtail and an N Female connector, standard.

FEATURES RoHS

- Omnidirectional indoor antenna
- 3 dBi antenna gain
- Choice of 2 attractive housing types
- UL listed materials and cable
- Surface mount on drop or solid ceiling
- Vertical polarization
- Type N Female connector

APPLICATIONS

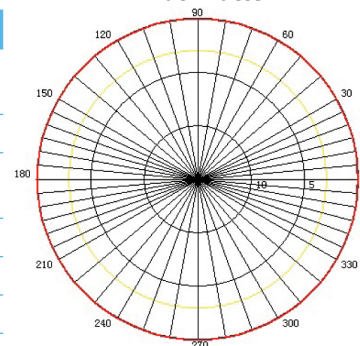
- 2.4 GHz wireless LAN applications
- In-building wireless access points
- Offices
- Homes

SPECIFICATIONS

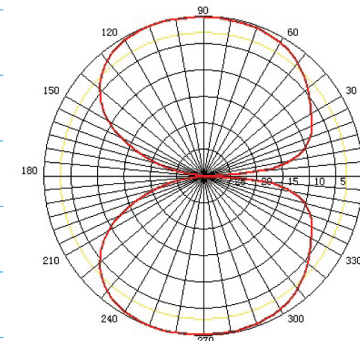
Parameter	Model	Min	Typ	Max	Units
Frequency Range	IN24-3a IN24-3b	2400		2483	MHz
Gain			3		dBi
Input Return Loss (S11)			-14		dB
VSWR			1.5:1		
Impedance			50		Ohm
Input Power			100		W
Operating Temperature		-10 +14		+70 +158	Deg C Deg F
Cable Length			12 30		in cm
Mounting Hole Size			5/8 16		in mm
Weight			0.94 0.35		lb kg
Diameter x Height	IN24-3a		7 x 2.75 180 x 70		in mm
Diameter x Height	IN24-3b		7 x 4 180 x 100		in mm

ANTENNA PATTERNS

Azimuth Pattern



Elevation Pattern



SYSTEM ORDERING

- IN24-3a 3dBi Indoor Antenna – Flat Cone
- IN24-3b 3dBi Indoor Antenna – Cone

ANT-DS-IN24-3-1113

NOTES

- All shipments F.O.B. Schaumburg, IL 60173
- All antennas carry a 2 Year Warranty

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

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 2013 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.