



global solutions :
local support™

InWave Series Ceiling Mount Antenna 2400 to 2483 MHz Operation

The InWave Series® of indoor omnidirectional antenna systems offered by Laird Technologies are 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 mount design to easily mount to drop ceilings or fixed ceilings. The antenna comes with an 11inch (28cm) pigtail and an N Female connector standard.

Features and Benefits:

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

Applications

- 2.4 GHz Wireless Lan Applications
- In-Building Wireless Access Points

For sales information:

Telephone 800-323-3757

E-Mail sales@pacwireless.com

or visit: www.pacwireless.com

Specifications

Parameter	Model	Min	Typ	Max	Units
Frequency Range	IN24-3a,b	2400		2483	MHz
Gain			3		dBi
Input Return Loss (S_{11})			-14		dB
VSWR			1.5:1		
Impedance			50 Ω		OHM
Input Power			100		W
Operating Temperature		-10 (14°F)		+70 (+158°F)	Deg C
Cable Length			12 (30)		In (cm)
Mounting Hole Size		5/8 (16)			In (mm)
Weight		.94 (.35)			Lb (Kg)
Dimension (Dia x Height)	IN24-3a: 7" x 2.75" (180mm x 70mm) IN24-3b: 7"x 4" (180mm x 100mm)				In (mm)

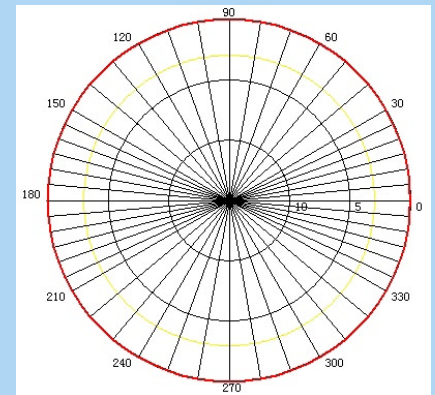
System Ordering:

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

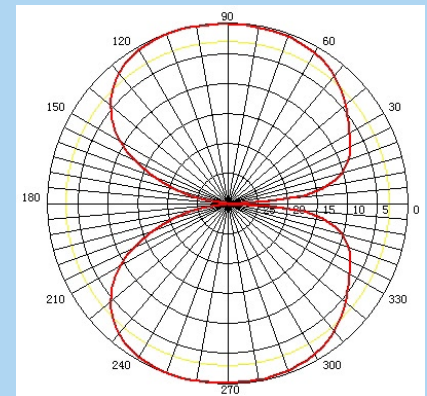
Notes:

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

Antenna Patterns



Azimuth Pattern



Elevation Pattern

Any information furnished by Laird Technologies and its agents is believed to be accurate and reliable. Responsibility for the use and application of Laird Technologies materials rests with the end user since Laird Technologies and its agents cannot be aware of all potential uses. Laird Technologies makes no warranties as to the fitness, merchantability, or suitability of any Laird Technologies materials or products for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies domestic terms and conditions of sale in effect from time to time, a copy of which will be furnished upon request.

Specifications subject to change without notice.



global solutions :
local support™