

# 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

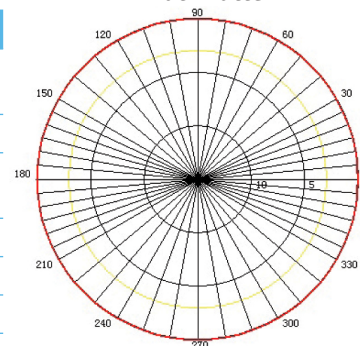
- 2.4 GHz wireless LAN applications
- In-building wireless access points
- Offices
- Homes

### SPECIFICATIONS

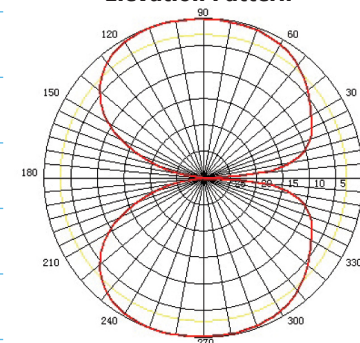
Parameter	Model	Min	Typ	Max	Units
Frequency Range	IN24-3a IN24-3b	2400		2483	MHz
Gain			3		dBi
Input Return Loss (S11)			-14		dB
VSWR			1.5:1		
Impedance			50		Ohm
Input Power			100		W
Operating Temperature		-10 +14		+70 +158	Deg C Deg F
Cable Length			12 30		in cm
Mounting Hole Size			5/8 16		in mm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

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