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## InWave Series Wall Mount Antenna 2400 to 2483 MHz Operation

The InWave Series® of indoor 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. Wall mounting is simple with 4 supplied screws and drywall anchors. The antenna comes with an N Female connector standard.

### Features and Benefits:

- Directional indoor antenna
- 10 dBi antenna Gain
- Attractive housing
- UL listed materials
- Surface mount on wall
- Vertical polarization
- Type N female connector

### Applications

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

For sales information:

Telephone 801-572-3024

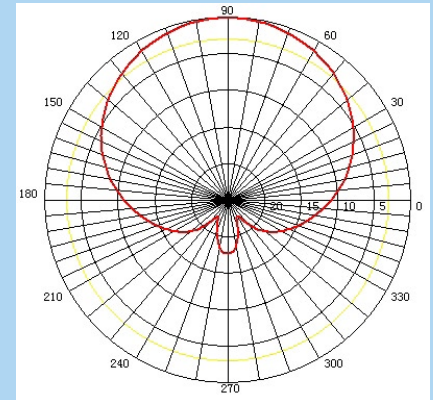
E-Mail [sales@pacwireless.com](mailto:sales@pacwireless.com)

or visit: [www.pacwireless.com](http://www.pacwireless.com)

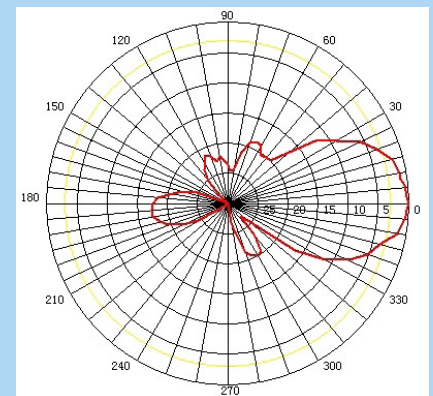
## Specifications

Parameter	Model	Min	Typ	Max	Units
Frequency Range	IN24-10	2400		2483	MHz
Gain			10		dBi
Horizontal Beam Angle			110		degrees
Vertical Beam Angle			30		degrees
Input Return Loss ( $S_{11}$ )			-14		dB
VSWR			1.5:1		
Impedance			50 $\Omega$		OHM
Input Power			100		W
Operating Temperature		-10 (14°F)		+70 (+158°F)	Deg C
Weight		2.1 (.8)			Lb (Kg)
Dimension (Dia x Height)		8.5" x 7.5" x 1.77" (216mm x 190mm x 45mm)			In (mm)

## Antenna Patterns



**Azimuth Pattern**



**Elevation Pattern**

## System Ordering:

IN24-10 10dBi Directional Indoor Antenna – Wall Mount

## Notes:

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

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