



**INTELLINET**  
NETWORK SOLUTIONS

BRINGING NETWORKS TO LIFE



# Indoor Omni-Directional Antenna

**2.4 GHz, 5 dBi**

**Ideal for extending the range of your indoor wireless network.**

**Model**  
502290

The INTELLINET NETWORK SOLUTIONS™ Indoor Omni-Directional Antenna is used to extend the range of wireless network coverage in any direction. It can be attached to an access point, wireless router or wireless network adapter, which are all available through your INTELLINET NETWORK SOLUTIONS dealer.\* Ideal when access points and routers need to be placed in wiring closets or inside ceilings, since you can locate this antenna at the top of a cubicle, on a ceiling, on a desktop or on the wall, optimizing your wireless coverage.

### **Increased Range**

The Indoor Omni-Directional Antenna provides 360 degrees of wireless range, giving you wireless coverage in all directions. This 5 dBi antenna also improves signal quality, reducing dead spots in your wireless network.

### **Flexible Installation**

The Indoor Omni-Directional Antenna comes with a sturdy magnetic base for placement on a desktop. Or it can be mounted onto a pole or wall to fit your specific needs.

### **Lifetime Warranty**

Strict manufacturing standards ensure the highest quality in all INTELLINET NETWORK SOLUTIONS products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.



Indoor Omni-Directional Antenna

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Extended Range

Close Range

Wireless Access Point

Wireless Notebook Computer



Model  
502290

## Features

- 5 dBi gain antenna
- Ideal for increasing wireless network range and speed
- RP-SMA female connector
- 360° horizontal and 29° vertical beam width
- For pole, wall and magnet mounting
- Lifetime Warranty

## Specifications

### ELECTRICAL SPECIFICATIONS

- Frequency range: 2.4 – 2.5 GHz
- Gain: 5 dBi
- VSWR: 1.92:1 maximum
- Polarization: linear, vertical
- HPBW/horizontal: 360°
- HPBW/vertical: 29°
- Power handling: 10 W
- Impedance: 50 Ohms
- Connector: RP-SMA plug

### ENVIRONMENTAL & MECHANICAL CHARACTERISTICS

- Operating temperature: -10 – 60°C (14 – 140°F)
- Storage temperature: -10 – 70°C (14 – 158°F)
- Humidity: 95% RH
- Radome color: black
- Radome material: ABS + PC
- Weight: 75 g (2.6 oz.)
- Dimensions: 50 (L) x 50 (W) x 201 (H) mm (1.9 x 1.9 x 7.9 in.)

### PACKAGE CONTENTS

- Indoor Omni-Directional Antenna
- Mounting hardware
- Desktop stand

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit [www.intellinet-network.com](http://www.intellinet-network.com).



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