



## Indoor Omni-Directional Antenna

2.4 GHz, 5 dBi

Part No.: **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.

### Features:

- 5 dBi gain antenna
- Ideal for increasing wireless network range and speed
- For desktop, wall and magnet mounting
- 360° horizontal and 29° vertical beam width
- RP-SMA male connector
- Three-Year 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: 330 g (12 oz.)
- Dimensions: 50 (L) x 50 (W) x 240 (H) mm (2.0 x 9.44 in.)
- Cable length: 1 m (3 ft.)

#### Package Contents

- Indoor Omni-Directional Antenna
- Desktop stand

