



# High-Gain Directional Indoor Antenna

**2.4 GHz, 6 dBi**

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

**Model**  
501538

The INTELLINET NETWORK SOLUTIONS™ High-Gain Directional Indoor Antenna is used to extend the range of wireless network coverage in a single 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 High-Gain Directional Indoor Antenna provides 80 degrees of wireless range, allowing you to point it to the nearest access point for optimum wireless connectivity. This 6 dBi antenna also improves signal quality, reducing dead spots in your wireless network.

## **Flexible Installation**

The High-Gain Directional Indoor Antenna is ideal for placement on a desktop. Or it can be mounted onto a ceiling or wall.

## **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.



**LIFETIME  
WARRANTY**



WIRELESS  
ACCESS  
POINT

HIGH-GAIN  
DIRECTIONAL  
INDOOR ANTENNA

**Model**  
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## Features

- Eliminate weak and dead spots in any wireless network
- 6 dBi gain antenna extends wireless transmission distance
- 2.4 GHz frequency range
- 100 cm (40 in.) cord
- RP-SMA female connector is compatible with most wireless access points and network adapters
- 80° horizontal and vertical beam width
- Lifetime Warranty

## Specifications

### ELECTRICAL SPECIFICATIONS

- Frequency range: 2.4 – 2.5 GHz
- Horizontal plane beam width: 80 +/- 5 degrees
- Vertical plane beam width: 80 +/- 5 degrees
- Gain: 6 dBi
- Polarization: linear, vertical
- VSWR: 1.8 max: 1
- Connector: RP-SMA plug
- Cable loss (length: 1 m): 1.15 dB/m

### MECHANICAL SPECIFICATIONS

- Dimensions: 116 x 70 x 15 mm (4.5 x 2.75 x 0.75 in.)
- Weight: 87 g (3.07 oz.)
- Radome material: PC ABS
- Radome color: white
- Temperature range: -20 – 80°C

### PACKAGE CONTENTS

- High-Gain Directional Indoor Antenna
- User manual
- 100 cm (40 in.) cable

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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