



EA-IO9D

Indoor 9dBi Omni-directional Desktop Antenna

The Edimax EA-IO9D is a high performance 9dBi omni-directional antenna, designed to improve the wireless network signal and coverage in your home and office.

Wireless signal and distance improvement

When connected to a wireless access point or router, the EA-IO9D increases the wireless coverage area. The antenna also improves the transmission range when the antenna is connected to a wireless adaptor.

9dBi high gain performance antenna

The antenna is capable of rotating 360°.

Universal RP-SMA connector for flexible connections

The antenna is not only compatible with Edimax devices, but also with most wireless devices equipped with a RP-SMA interface.

Signal transmission in all directions

The antenna is omni-directional so it transmits and receives signals from all directions. It is the best solution for radial coverage.

No software or driver needed

All you have to do is to unscrew the original antenna from your device and replace it with the EA-IO9D. The antenna starts to work as soon as it is put into position.

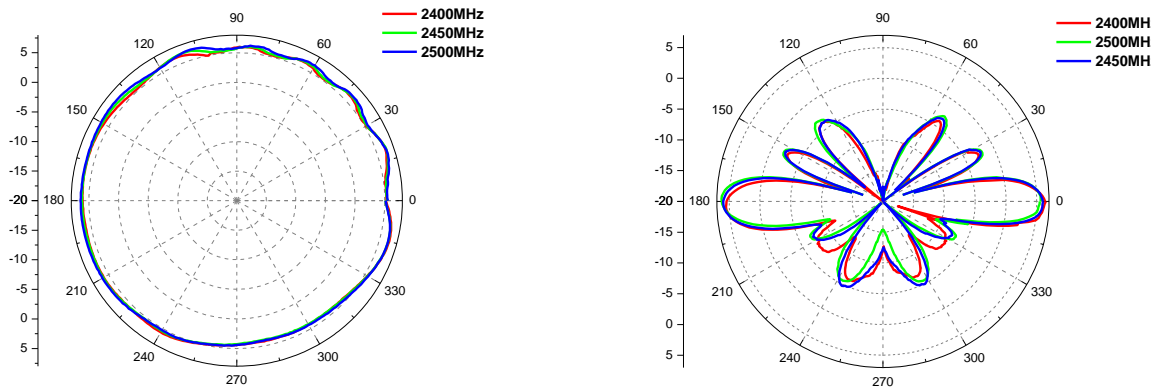
FEATURES

- Complies with IEEE802.11b/g/n standards
- 9dBi high gain antenna with desktop antenna stand
- Universal RP-SMA connector to fit most wireless devices
- Omni-directional antenna for radial coverage
- User-friendly mounting kit

SPECIFICATIONS

HARDWARE INTERFACE	STANDARD & FREQUENCY BAND	PEAK GAIN
<ul style="list-style-type: none"> ● 9dBi RP-SMA detachable antenna ● RP-SMA connector 	<ul style="list-style-type: none"> ● IEEE802.11b/g/n ● 2400-2500MHz 	<ul style="list-style-type: none"> ● 9dBi
POLARIZATION	ANTENNA SPEC	DIMENSION
<ul style="list-style-type: none"> ● HPBW/ horizontal: 360 degrees ● HPBW/ vertical: 15 to 20 degrees 	<ul style="list-style-type: none"> ● VSWR (Voltage Standing Wave Ratio) : 2.0 : 1 Max ● Impedance: 50 Ohms ● Power handling 2 W (c w) 	<ul style="list-style-type: none"> ● Antenna : OD 13 x 375mm

RADIATION PATTERNS:



NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of EA-IO9D application:

- Connect to a wireless 802.11b/g/n device (access point, router or adapter) with the RP-SMA connector
- Adjust the antenna angle to pick up the strongest signal



Boost your wireless signal coverage!

*The coverage will vary depending on network conditions and environmental factors.