

5dBi Omni-Directional Antenna

2.4GHz Wireless Antenna

- For 802.11b/g Wireless LAN
- RP-SMA Plug Connector
- For Indoor Use

FEATURES

- **Complies to IEEE 802.11b/g 2.4GHz Standard**
- **5dBi Peak Gain**
- **Expands Wireless Operation Range to 360 Degrees Coverage**
- **Antenna Angle Can Be Adjusted for Best Signal Transmission/ Reception**
- **RP-SMA Plug Connector**
- **Easy Installation**

The ANT24-0502 5dBi indoor omni-directional antenna can increase the effective wireless operation range of 802.11b and 802.11g wireless devices. Providing 5dBi peak Gain, it can be connected to a wireless access point or router to improve signal transmission and reception in the omni 360 degrees direction and provide point to multi-point wireless signal coverage.

Wireless devices with lower Gain detachable antennas can use this antenna to get signal transmission/reception. The ANT24-0502 antenna is equipped with an RP-SMA plug and can be attached to a wireless device equipped with an RP SMA receptacle. To attach the ANT24-0502 antenna, remove the default detachable antenna from the wireless access point or router, and connect the ANT24-0502 antenna to the RP-SMA receptacle of the wireless device.



Technical Specifications

Electrical Properties

Frequency Range
2.4GHz to 2.5GHz

Peak Gain
5dBi (typical)

HPBW/Horizontal
360°

Impedance
50 ohm (normal)

Admitted Power
2 watt

VSWR
2.0 : 1 (max.)

HPBW/Vertical
40°

Physical & Environmental

Color
Black

Temperature
-10° to 55°C

Dimensions
13.5 x 188 mm

Connector
Reverse SMA plug (built into antenna)

Humidity
95% at 55°C

Weight
20 grams

Antenna Material
ABS, UV resistant

Antenna Amplitude

