

5dBi Omni-Directional Antenna

2.4GHz Wireless Antenna

- For 802.11b/g Wireless LAN
- RP-SMA Plug Connector
- RP-SMA to RP-TNC Adapter Provided
- 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**
- **RP-SMA to RP-TNC Adapter Provided**
- **Easy Installation**
- **Stylish Design**

The ANT24-0501C 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 ANT24-0501C 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 ANT24-0501C antenna, remove the default detachable antenna from the wireless access point or router, and connect the ANT24-0501C antenna to the RP-SMA receptacle of the wireless device. For wireless devices equipped with RP TNC receptacles, an RP-SMA to RP-TNC adapter is provided to facilitate connection.



Technical Specifications

Electrical Properties

Frequency Range
2.4GHz to 2.5GHz

Impedance
50 ohm (normal)

VSWR
1.92 (max.)

Peak Gain
5dBi

Admitted Power
1 watt

E-Plane
36°

H-Plane
360°

Physical & Environmental

Color
Metallic gray and silver

Connector
Reverse SMA plug (built into antenna)
RP-SMA to RP-TNC adapter (externally provided)

Antenna Material
ABS, ABS+PC

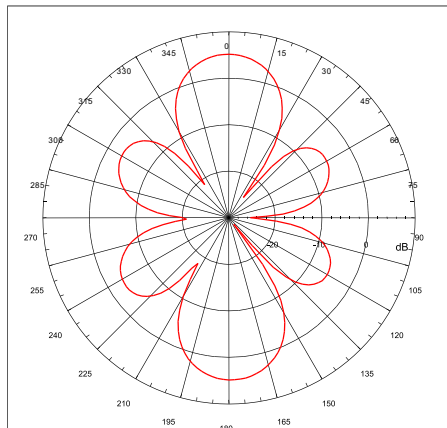
Operating Temperature
-20° to 65°C

Storage Temperature
-30° to 75°C

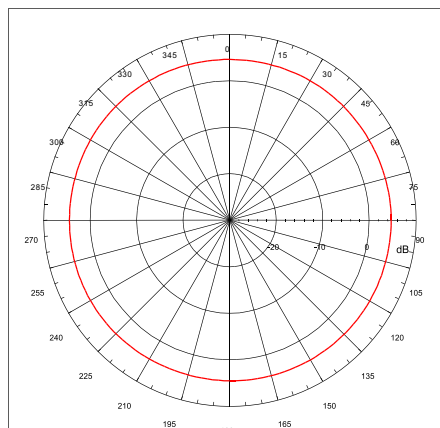


Antenna Amplitude

Vertical



Horizontal



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