

### **Product Highlights**

#### 12 dBi gain

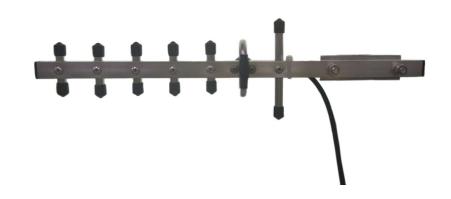
Extend the 2.4 GHz wireless network coverage.

### N Plug connector

The antenna is equipped with N Plug connector.

#### **Outdoor use**

Wide range of operating temperatures allows you to use the antenna in harsh environmental conditions.



# ANT24-1201

# Outdoor Directional Antenna, 12 dBi

# **Specifications**

- N Plug connector
- 2.4 GHz frequency band
- 12 dBi gain
- Outdoor use

The ANT24-1201 outdoor directional antenna with 12 dBi gain operates in 2.4 - 2.5 GHz frequency band and has N Plug connector.

The ANT24-1201 antenna connects to a wireless device equipped with detachable external antennas, for example access point or router. Standard detachable antennas usually have lesser gain than the ANT24-1201, therefore using the 12 dBi ANT24-1201 antenna allows you to extend the 2.4 GHz wireless network coverage and improve the quality of signal reception/transmission. This antenna is designed for outdoor use. Wide range of operating temperatures (-40 to 80 °C) allows you to use the antenna in harsh environmental conditions. N type connector provides compatibility with the most of outdoor access points, while the optional N Jack & RP-SMA Plug cable allows you to connect the ANT24-1201 to indoor wireless devices.



Technical Specifications	
General Specifications	
Connector	* N Plug
Frequency band	* 2.4 GHz - 2.5 GHz
Gain	* 12 dBi
VSWR	* 1.5 : 1 Max.
Polarization	Linear, vertical
HPBW / horizontal	* 70° ± 5°
HPBW / vertical	* 55° ± 5°
Impedance	• 50 Ohms
Power handling	* 50 W
Lightning protection	• DC Ground
Physical Parameters	
Dimensions	* 370 x 97 x 45 mm
Weight	* 0.4 kg
Environmental Conditions	
Survival wind speed	* 180 km/hr
Operating temperature	• -40 to 80 °C
Operating humidity	* 100% @ 25 °C

