

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