## WiFi 4 N300 2.4Ghz Wireless Router

N305R





Wifi4 N300

1xWan 4xLan AP | Router Repeater 5 dbi Antenna

# **Overview**

The AirLive Wi-Fi 4 N300 2.4GHz Wireless Router, N305R, is a reliable networking solution. It features one WAN port and four LAN ports, making it perfect for connecting multiple devices. With its robust 5dBi antenna, it ensures extended wireless coverage and reliable connectivity throughout your home or office. The N305R wireless standard guarantees dependable performance on the 2.4GHz frequency band. This router provides essential wireless access, making it ideal for small to medium-sized spaces. Enjoy seamless internet access and efficient networking, whether you're streaming, gaming, or handling everyday tasks with ease. Moreover, it supports multiple operations modes including AP / Client / Repeater or Router/Bridge, suitable for various applications.





# **Features**

- Enhanced Coverage with 300M Wireless Router
- Remote Web Management Support
- Operation mode: AP/Router/Repeater
- AP and Wi-Fi Repeater Functionality
- Broadband Connectivity with 802.1X and 5dBi Fixed Antenna
- IEEE 802.11n, 802.11g, and 802.11b Compatibility
- Versatile Modes: AP, Router, Client, Bridge, Repeater
- Multiple Ethernet Ports: 1 WAN, 4 LAN at 10/100Mbps
- High-Speed 802.11n WLAN, Up to 300Mbps
- Ideal for Video Streaming, Online Gaming, and VolP
- Quick and Easy Installation with Setup Assistant
- SSID Broadcast Control for Enhanced Security

# **Specification**



## Model

### Interface

Network Interface:

1\* 10/100M WAN Ports 4\* 10/100M LAN Ports

· Antenna: 5dbi fixed antenna

Operation Mode: AP/ Router/ Client, Bridge,

Repeater

• Wireless Signal Rates With Automatic Fallback:

11n: Up to 300Mbps (Dynamic)11g: Up to 54Mbps (Dynamic)11b: Up to 11Mbps (Dynamic)

• Standard: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

• Frequency Range: 2.4-2.4835GHz

• Wireless Transmit Power: <20dBm(EIRP)

Modulation Type: DBPSK,DQPSK,CCK, OFDM

· Receiver Sensitivity:

135M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER

Wireless Security: 64/128 bit WEP/WPA/WPA2,

WPA-PSK/WPA2-PSK (TKIP/AES)

Power supply:

Input AC100~240V, Output DC/12V/0.5A

Operating Temperature: 0°C~40°C
Storage Temperature: -40°C~70°C

• Relative Humidity: 10% ~ 90%, non-condensation

• Storage Humidity: 5%~95% non-condensing

## N305R

### Standard package of switch

Product size:

140 x 90 x 170mm (L\*W\*H) (H including antenna)

Weight: ≤TBD Package size:

TBD cm(L\*W\*H)

· Package content

Router, QIG, Power adapter

Ordering information

AirLive N305R

Wi-Fi 4 N300 2.4Ghz Wireless Router

