

# 300Mbps Wireless N Multi-functional Router 802.11n/g/b(2T\*2R)

Model No. N300RU

N300RU is a 2\*2 single band WLAN Router which is designed for high-speed Internet access and file/printer sharing via the USB2.0 port. It allows users to access Internet by DHCP/PPPoE /Static IP/PPTP/L2TP and can deliver up to 300Mbps wireless data rate. Besides, N300RU can be used as a repeater and a Wireless AP. To prevent unauthorized access, it supports the most secure WPA/WPA2 encryption method to protect your WiFi network.



## Features

- Complies with IEEE 802.11n and IEEE 802.11g/b standards for 2.4GHz Wireless LAN.
- Up to 300Mbps data rate for Wi-Fi network.
- Advanced MIMO technology enhances the throughput and wireless coverage.
- Supports PPPoE, DHCP, Static IP, PPTP and L2TP broadband functions.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Connects to secure network easily and fast using WPS.
- Supports IP/Port, MAC, URL filtering and Port Forwarding.
- Supports three bridge modes: AP Client, Repeater and WDS.
- QoS can allocate bandwidth reasonably.
- Multi-SSID allows user to create multiple SSIDs according to their needs.
- Supports IPsec, L2TP and PPTP VPN pass-through.
- Provides a USB2.0 Port for Printer Server and FTP Server.
- Easy setup simplifies the basic settings of the router.

## Specifications

Hardware	
Interface	- 4 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN Port - 1 *USB 2.0 port
Power Supply	- 12V DC/1A
Button	- WPS/RST Button
LED Indicators	- 1 *Power, 1 *CPU, 1 *Wireless, 1 *WAN, 4 *LAN, 1 *USB
Antenna	- 3 *5dBi External Fixed Antennas
Dimensions(L x W x H)	- 5.7 x 3.7 x 1.0 In. ( 145 x 94.8 x 24.6mm)
Wireless	
Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
RF Frequency	- 2.4~2.4835GHz
Data Rate	- 802.11n: Up to 300Mbps - 802.11g: Up to 54Mbps (dynamic) - 802.11b: Up to 11Mbps (dynamic)
EIRP	- < 20dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Reception Sensitivity	- 270M: -61 dBm@10% PER - 135M: -65 dBm@10% PER - 54M: -68 dBm@10% PER - 11M: -85 dBm@8% PER - 6M: -88 dBm@10% PER - 1M: -90 dBm@8% PER

Software	
Network	<ul style="list-style-type: none"><li>- WAN Setup: DHCP/Static IP/PPPoE/PPTP/L2TP</li><li>- LAN Setup</li><li>- ARP Binding Setup</li></ul>
Wireless	<ul style="list-style-type: none"><li>- Basic Settings, Multiple APs, Bridge Settings, MAC Authentication, WPS Settings, Advanced Settings</li></ul>
Quality of Service	<ul style="list-style-type: none"><li>- Bandwidth Control</li></ul>
Firewall	<ul style="list-style-type: none"><li>- IP/Port Filtering, MAC Filtering, URL Filtering, Denial of Service, Advanced Settings</li></ul>
NAT	<ul style="list-style-type: none"><li>- Port Forwarding, DMZ Settings, UPnP Settings</li></ul>
USB Storage	<ul style="list-style-type: none"><li>- Printer Server, FTP Server</li></ul>
Management	<ul style="list-style-type: none"><li>- Statistics, DDNS Settings, Time Zone Setting, Remote Management Setup, System Log, Upgrade Firmware, Save/Reload Settings, Administrator Setup, Schedule</li></ul>
Others	
Package Contents	<ul style="list-style-type: none"><li>- N300RU Wireless Router *1</li><li>- Power Adapter *1</li><li>- Ethernet Cable *1</li><li>- Quick Installation Guide *1</li></ul>
Environment	<ul style="list-style-type: none"><li>- Operating Temperature: 0℃~40℃ (32℉~104℉)</li><li>- Storage Temperature: -40℃~70℃ (-40℉~158℉)</li><li>- Operating Humidity: 10%~90% non-condensing</li><li>- Storage Humidity: 5%~90% non-condensing</li></ul>