

300Mbps Long Range Wireless N Router 802.11n/g/b(2T*2R)

Model No. N300RH

N300RH is a Long Range Wireless N Router which complies with 802.11n standard and can deliver up to 300Mbps wireless transmission speed. Equipped with two detachable high performance antennas, N300RH is designed for long distance signal transfer with stable throughput. Passive PoE supply also makes the deployment more flexible. So it is most popular and practical for medium-sized home and small office use.



Features

- Complies with IEEE 802.11n/g/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 DHCP, Static IP, PPPoE(dual access), PPTP(dual access), L2TP(dual access) 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.
- QoS: Bandwidth Control based on IP/MAC.
- Multi-SSID allows user to create multiple SSIDs according to their needs.
- Supports VLAN function for IPTV and other internet services.
- Universal repeater and WDS function for easy Wi-Fi extension.
- SSH Server function ensures the security of remote login.
- High output power expands the wireless coverage and improve connection stability.
- Supports TR-069 protocol for remote centralized management.
- Supports passive PoE power supply.

Specifications

Hardware	
Interface	- 4 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN Port
Power Supply	- 12V DC/1A
Antenna	- 2*8dBi detachable antennas
Passive PoE	- WAN Port & the LAN Port beside the WAN Port Supported
Button	- RST/WPS Button
LED Indicators	- 1 *Power, 1 *CPU, 1 *Wireless, 1 *WAN, 4 *LAN
Dimensions(L x W x H)	- 7.1 x 4.2 x 1.0 in. (180 x 106 x 24.5 mm)
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 (For countries using CE standard)
	- < 27dBm (For countries using FCC standard)
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

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Software	
Operation Mode	<ul style="list-style-type: none">- Wireless ISP Client Router- Wireless Client- Repeater(Range Extender)- Router- Bridge with AP- Client
Network	<ul style="list-style-type: none">- VLAN, IPv6
WAN Type	<ul style="list-style-type: none">- DHCP/Static IP/PPPoE(dual access)/PPTP(dual access) /L2TP (dual access)
Wireless Functions	<ul style="list-style-type: none">- Multiple SSID, MAC Authentication, Universal Repeater, WDS, WPS
Schedule	<ul style="list-style-type: none">- Reboot Schedule, Wireless Schedule
Firewall	<ul style="list-style-type: none">- MAC Filtering, IP Filtering, Port Filtering, URL Filtering, Port Forwarding, DMZ
Management	<ul style="list-style-type: none">- Firmware Upgrade, QoS, TR-069 config, DDNS, Access Control, SSH Server
Others	
Package Contents	<ul style="list-style-type: none">- N300RH Wireless Router *1- 8dBi antennas*2- Power Adapter *1- Ethernet Cable *1- Quick Installation Guide *1
Environment	<ul style="list-style-type: none">- Operating Temperature: 0℃~40℃ (32℉~104℉)- Storage Temperature: -40℃~70℃ (-40℉~158℉)- Operating Humidity: 10%~90% non-condensing- Storage Humidity: 5%~90% non-condensing