TOTO LINK

The Smartest Network Device

N300RH

300Mbps
Long Range Wireless N Router

Long Range   Wi-Fi Schedule   Quality of Service   Universal Repeater

➤ Overview

300Mbps
Long Range Wireless N Router

Model No. N300RH

N300RH is a Long Range Wireless Router designed to provide excellent Wi-Fi experience over long distance. It complies with 802.11n standard and delivers wireless transmission speed up to 300Mbps.

Two detachable high performance antennas significantly enhance the signal stability and offer extensive Wi-Fi range with less dead spot. So it is most popular and practical for medium-sized home and small office use.
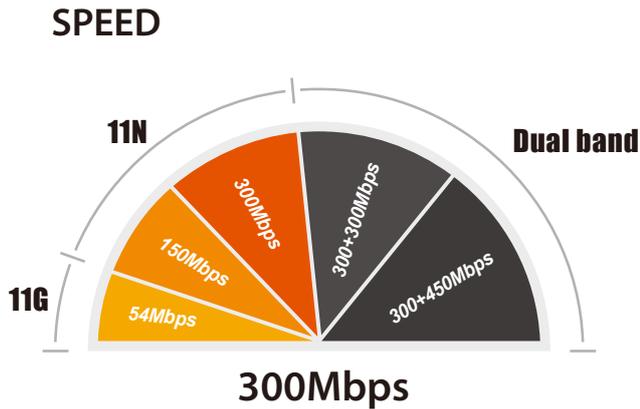
➤ Features

- 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, 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.

- 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.

- High output power expands the wireless coverage and improve connection stability.

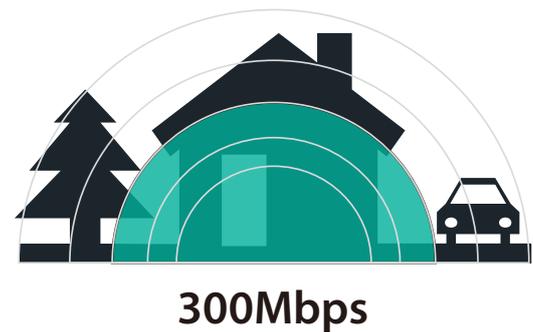- Supports TR-069 protocol for remote centralized management.

Selling point

300Mbps Wireless N Speed

Complying with the 802.11n standard, N300RH delivers Wi-Fi speed up to 300Mbps, satisfying all internet activities like network communication, online gaming and video streaming.

SPEED

11N
11G

Dual band

300Mbps
150Mbps
54Mbps
300+300Mbps
300+450Mbps

300Mbps

RANGE

300Mbps

Extensive Wireless Coverage

Two 11dBi antennas and high output power design significantly enhances the signal stability and provides extensive Wi-Fi range with less dead spots.

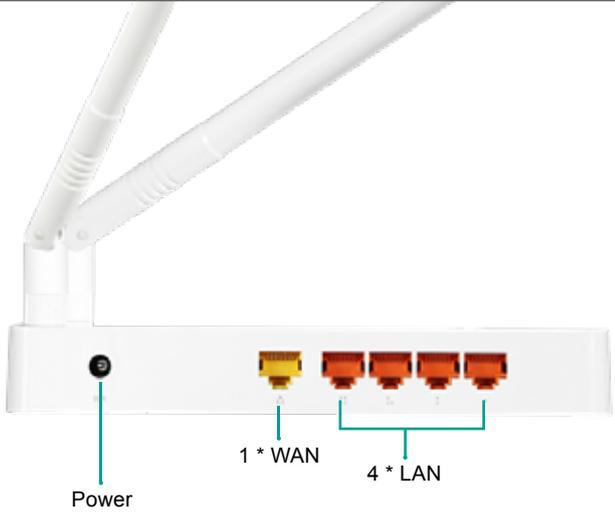## Excellent Wi-Fi Connection over Long Distance

Stable and fast Wi-Fi connection over long distance makes your home network sharing more enjoyable in every corner.

Internet

ADSL / Cable Modem

N300RH

Specification

Hardware

Interface	- 4 * 10/100Mbps LAN Ports
	- 1 * 10/100Mbps WAN Port
Power Supply	- 12VDC/1A
Antenna	- 2 * 11dBi detachable antennas
Passive PoE	- WAN Port & the LAN Port beside the WAN Port Supported
Button	- 1 * RST Button
	- 1 * WPS Button
LED Indicators	- 1 * Power, 1 * CPU, 1 * Wireless, 1 * WAN, 4 * LAN
Dimensions (L x W x H)	- 6.9 x 4.0 x 1.1 in. (175 x 102 x 29 mm)

Power   1 * WAN   4 * LAN

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 to11Mbps (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

Specification

Software

Operation Mode	- Router Mode
	- Repeater Mode
	- AP Mode
	- WISP Mode
Network	- Static DHCP Setting, IPTV
WAN Type	- Static IP, DHCP, PPPoE/Russia PPPoE, PPTP/Russia PPTP, L2TP/Russia L2TP
Wireless Functions	- Multiple SSID, MAC Authentication, WDS, WPS, WMM
Schedule	- Reboot Schedule, Wireless Schedule
QoS	- QoS Setup, Connect Limit Control
Firewall	- MAC Filtering, IP Filtering, Port Filtering, URL Filtering,
Management	Virtual Server(Port Forwarding), DMZ
	- Upgrade Firmware, Save/Reload Settings, Time Zone Settings, DDNS,
	Denial-of-Service, TR-069 Config, Password Settings, System Log, and more

Others

Package Contents	- N300RH Wireless Router *1
	- Detachable antenna*2
	- Power Adapter *1
	- Ethernet Cable *1
	- Quick Installation Guide *1
Environment	- Operating Temperature: 0℃~40℃ (32℉~104℉)
	- Storage Temperature: -40℃~70℃ (-40℉~158℉)
	- Operating Humidity: 10%~90% non-condensing
	- Storage Humidity: 5%~90% non-condensing

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