# TOTO LINK

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N302R Plus 300Mbps Wireless N Router



### 300Mbps Wireless N Router

#### Model No. N302R Plus

N302R Plus is a wireless router which complies with 802.11n standard and delivers up to 300Mbps wireless transmission rate. Equipped with three high performance antennas, N302R Plus ensures stable Wi-Fi signal and wide coverage, allowing multiple Wi-Fi devices to share Internet access simultaneously.

Besides, N302R Plus can be used as a Repeater or an AP. So it is suitable for medium size home use.



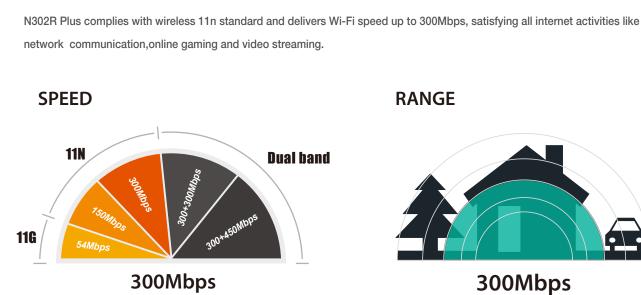


- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 300Mbps data rate for Wi-Fi network.
- Advanced MIMO technology enhances the throughput and wireless coverage.
- Supports DHCP, Static IP, PPPoE(dual access), PPTP(dual access), L2TP(dual access) broadband functions.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA-Mixed 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.
- Supports TR-069 protocol for remote centralized management.

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## Selling point

**300Mbps Wireless Speed** 



Parental Control

Wi-Fi Schedule helps parents to set up time schedule for Wi-Fi network access, effectively preventing children caught in the Web, better for parental control.





Simply set up IPTV related information on N302R Plus's Easy Setup page, you can enjoy smooth IPTV and fast Wi-Fi at the same time.



## **Specification**

#### Hardware

Interface	- 4 * 10/100Mbps LAN Ports
	- 1 * 10/100Mbps WAN Port
Power Supply	- 9VDC/0.5A
Antenna	- 3 * 5dBi fixed antennas
Button	- 1 * RST/WPS Button
LED Indicators	- 1 * Power, 1 * CPU, 1 * Wireless, 1 * WAN, 4 * LAN
Dimensions (L x W x H)	- 5.7 x 3.8 x 1.0 in. (144.0 x 95.4.0 x 25.0mm)
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Wireless			
Standards	- IEEE 802.11n,		

1 \* WAN

4 \* LAN

Power

RF Frequency Data Rate

EIRP Wireless Security Reception Sensitivity

- IEEE 802.11
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- IEEE 802.11b
- 2.4~2.4835GHz
- 802. 11n: Up to 300Mbps
- 802.11g: Up to 54Mbps (dynamic)
- 802.11b: Up to11Mbps (dynamic)
- < 20dBm
- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
- 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

**Others** 

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,
	Virtual Server(Port Forwarding), DMZ
System	- Upgrade Firmware, Save/Reload Settings, Time Zone Settings, DDNS,
	Denial-of-Service, TR-069 Config, Password Settings, System Log, and more

Package Contents	- N302R Plus Wireless Router *1 - Power Adapter *1 - Ethernet Cable *1
	- Quick Installation Guide *1
Environment	- Operating Temperature: $0 \ C \sim 40 \ C$ (32 $\ F \sim 104 \ F$ ) - Storage Temperature: -40 $\ C \sim 70 \ C$ (-40 $\ F \sim 158 \ F$ )
	- Operating Humidity: 10%~90% non-condensing
	- Storage Humidity: 5%~90% non-condensing

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