

# TOTO LINK

The Smartest Network Device

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## N300RT

300Mbps  
Wireless N Router



Phone UI



WPS



IPTV



Domain Access



Multiple SSIDs

## ➤ Overview

# 300Mbps Wireless N Router

Model No. **N300RT\_V4**

N300RT\_V4 is a wireless router that complies with IEEE 802.11n standards and delivers 2.4G wireless speed up to 300Mbps.

With two high-gain external antennas, N300RT\_V4 would bring us better experience on the wider Wi-Fi coverage and the wall-through ability. Meanwhile, IPTV function allows us to enjoy online movies at home, ideal choice for small homes.



## ➤ Features

- Complies with the IEEE 802.11n standards.
- 2.4GHz wireless speed up to 300Mbps.
- Supports DHCP, Static IP, PPPoE Internet connection type.
- Provides 64/128-bit WEP, WPA, WPA2, WPA-PSK, WPA2-PSK.
- Connects to a secure network easily by using WPS.
- QoS: Bandwidth Control based on IP address.
- IPTV function allows to enjoy online movies at home.
- Supports IP/Port filtering, MAC filtering, URL filtering, Virtual Server and DMZ.
- Universal Repeater and WDS function for easy Wi-Fi extension.
- Multiple SSIDs function enable users to create multiple Wi-Fi networks.
- Easy setup with smart Phone UI simplifies the basic settings.



# Selling point

## ➤ Easy Wireless Extender

N350RT easily helps to extend your source Wi-Fi to wider coverage and eliminate the Wi-Fi dead spots in the large rooms, thus enabling more users to get access to the Internet.



## ➤ WPS button for easy connections

N300RT\_V4 is equipped with a WPS button on the case, which is for easy and safe connections with other terminals, no need to remember the lengthy passwords any more.



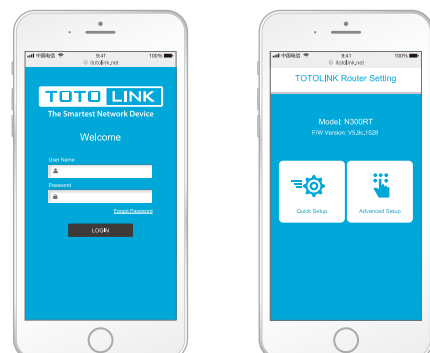
## ➤ Support IPTV

IPTV is one of the most useful features in N300RT\_V4, which allows to enjoy online movies at home, improving the users' experience on Multi-media.



## ➤ Easy Setup via Smartphone UI

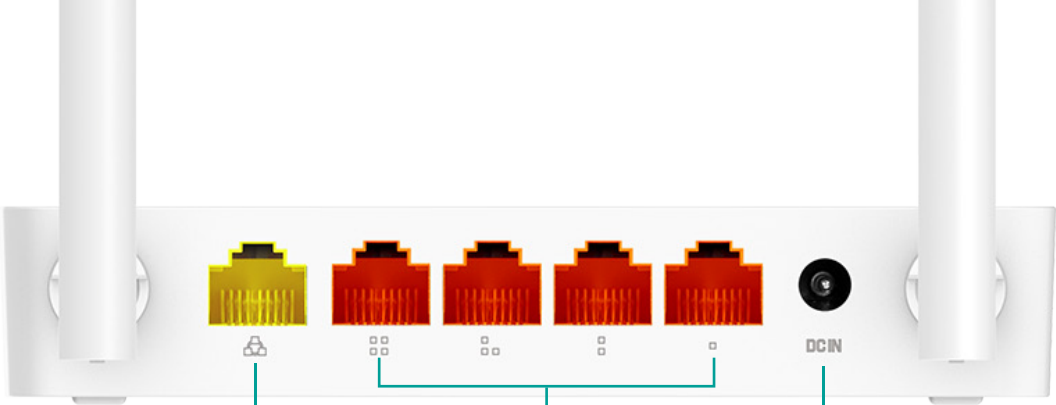
With the latest TOTOLINK APP in hand, managing routers has never been so easier. From the base setup to advanced personal settings, users can access and configure the router anywhere and anytime on their smartphone.



# Specification

## Hardware

Interface	- 4 * 100Mbps LAN Ports - 1 * 100Mbps WAN Port
Power Supply	- 9VDC/0.5A
Button	- 1 * RST Button - 1 * WPS Button
LED Indicators	- 1* System, 1* Wi-Fi, 1* WAN, 4* LAN
Antenna	- 2 * external fixed antennas (2.4G)
Dimensions (L x W x H)	- 134 x 76 x 24mm

The image shows the rear panel of the device with the following components labeled:

- 1 \* WAN (Yellow port)
- 4 \* LAN (Four red ports)
- Power (DCIN connector)

## Wireless

Standards	- IEEE 802.11n, - IEEE 802.11g, - IEEE 802.11b
RF Frequency	- 2.4GHz
Data Rate	- 2.4GHz : Up to 300Mbps
EIRP	- 2.4GHz < 20dBm
Wireless Security	- 64/128-bit WEP, WPA, WPA2, WPA-PSK, WPA2-PSK.
Reception Sensitivity	- 2.4G: 11b 11M: -81dBm@8% PER 11g 54M: -68dBm@10% PER 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62dBm@10% PER

# Specification

## Software

Status	- WAN - System Information	- Wireless	- LAN
Network	- WAN Setting - DHCP&ARP Tables	- LAN Setting - Static Route	- IPTV Setting - Routing Table
Wireless	- Basic Settings - Multiple SSID3 - Access Control - Wireless Schedule	- Multiple SSID1 - Multiple SSID4 - WDS Settings	- Multiple SSID2 - Advanced Settings - WPS Settings
QoS	- QoS On/Off	- Add a rule	- Current QoS Rules Table
Firewall	- MAC Filtering - URL Filtering	- IP/Port Filtering - DMZ	- Virtual Server(Port Forwarding)
System	- Upgrade Firmware - DDNS - Password Settings - Run Command	- Save/Reload Settings - Denial-of-Service - Reboot Schedule - Logout	- Time Zone Settings - TR-069 Config - System Log -Statistics

## Others

Package Contents	- N300RT_V4 Wireless Router *1 - Power Adapter *1 - Ethernet Cable *1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0℃~50℃ (32℉~122℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing

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