

Two External
Antennas



Smartphone UI



Easy Setup



Strong Wi-Fi

## > Overview

### 300Mbps Wireless N Router

#### Model No. N210RE

300Mbps Wireless N Router N210RE is a combined wired/wireless network connection device designed specifically for small business and home office networking requirements .With MIMO Technology and IEEE 802.11n standard , N210RE creates an exceptional and advanced wireless performance, making it perfect for everyday web activities like e-mail, chatting, streaming videos, online gaming and more. The N210RE can also work as a client router to connect ISP network wirelessly or uplink AP to share the Internet to every corner, eliminating the dead point.



## > Features

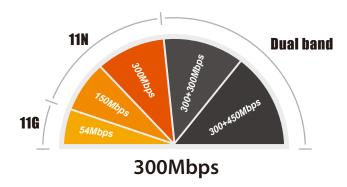
- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 300Mbps data rate for Wi-Fi network.
- Support DHCP, Static IP, PPPoE, PPTP and L2TP connection mode.
- Advanced security encryptions include 64/128-bit WEP, WPA,
   WPA2 and WPA-Mixed help to secure wireless communications.
- Connects to secure network easily and fast using WPS.
- Supports IP, Port, MAC, URL filtering and Port Forwarding.
- QoS and WMM features gives priorities to bandwidth-intensive applications like HD streaming and gaming
- $\mbox{Multi-SSID}$  allows user to create multiple SSIDs according to their needs.
- Universal repeater and WDS function for easy Wi-Fi extension.
- Wireless timer switch to enjoy healthy life. With wireless timing function according set the time to automatically turn on or turn off the wireless network, saving energy while allowing families to enjoy a healthy home environment.
- Easy setup with smartphone UI simplifies the basic settings



## Selling point

### 300Mbps Wireless Speed

Complying with the IEEE 802.11n standard, N210RE Wi-Fi speed up to 300Mbps, satisfying all internet activities like network communication, online gaming and video streaming.



### Wireless Timer Switch to enjoy healthy life.

With wireless timing function according set the time to automatically turn on or turn off the wireless network, saving energy while allowing families to enjoy a healthy home environment.

### Stylish and Fast Internet Connection

New mobile UI configuration interface design, allows you to be more stylish and easily enjoy a secure wireless network.





### > Excellent wireless performance

With 2x2 MIMO technology, Routers can run smoothly in more complex network environments, including e-mail, chatting, streaming videos, online gaming and more.





## **Specification**

#### **Hardware**

Interface

Power Supply

Antenna Button

**LED Indicators** 

Dimensions (L x W x H)

- 2 \* 10/100Mbps LAN Ports

- 1 \* 10/100Mbps WAN Port

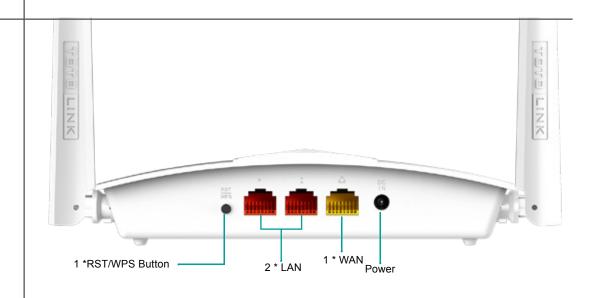
- 9VDC/0.5A

- 2 \* 5dBi fixed antenna

- 1 \*RST/WPS Button

- 1 \* CPU, 1 \* Wireless

- 3.6 x 3.1 x 1.0 in. (91 x 80 x 25 mm)



#### **Wireless**

Standards

RF Frequency Data Rate

EIRP

Wireless Security
Reception Sensitivity

- IEEE 802.11n,

- IEEE 802.11g,

- IEEE 802.11b

- 2.4~2.4835GHz

-802.11n: Up to 300Mbps

- 802.11g: Up to 54Mbps (dynamic)

- 802.11b: Up to 11Mbps (dynamic)

- < 20dBm

- 64/128-bit WEP, WPA/WPA2 and WPA-Mixed

- 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, Access Control, WDS, WPS
Schedule	- Reboot Schedule, Wireless Schedule
QoS	- QoS Setup, Connect Limit Control
Firewall	- MAC Filtering, IP/Port Filtering, URL Filtering,
	Virtual Server(Port Forwarding) , DMZ
USB Share	- DLNA Service, FTP Server, Samba Server
System	- Upgrade Firmware, Save/Reload Settings, Time Zone Settings, DDNS,
	Denial-of-Service, TR-069 Config, Password Settings, System Log, and more

#### **Others**

Package Contents	- N210RE Wireless Router *1 - Power Adapter *1 - Ethernet Cable *1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0 ℃ ~40 ℃ (32 ˚F ~104 ˚F) - Storage Temperature: -40 ℃ ~70 ˚C (-40 ˚F ~158 ˚F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing

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