

TOTO LINK

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The Smartest Network Device



A810R

AC1200 Wireless Dual Band Router



300Mbps+867Mbps
11ac 1167Mbps



1GHz CPU



Beamforming



IPTV

➤ Overview

AC1200

Wireless Dual Band Router

Model No. **A810R**

A810R wireless router is equipped with five high-gain omni-directional antennas and delivers speeds up to 1167Mbps, extending wireless coverage and ensuring signal stability. It complies with the latest IEEE802.11ac standard and allows 2.4GHz and 5GHz bands to work simultaneously, offering a stable Wi-Fi connection to the Internet for multiple devices at the same time. Built-in new processor has a powerful capability of processing data. Beamforming technology improves directional signal transmission or reception and reduces interferences. Features like medium-power output and dual bands are designed to get wide wireless coverage, consume less power and dissipate less heat, ideal for your smart home.

➤ Features

- Complies with the IEEE 802.11ac Wi-Fi standard.
- Simultaneous 867Mbps on 5GHz and 300Mbps on 2.4GHz for a total of 1167Mbps.
- Five external omni-directional antennas is perfect for long-distance wireless transmission.
- Beamforming technology improves directional signal transmission or reception, and reduces interferences.
- Supports DHCP, Static IP, PPPoE, PPTP and L2TP broadband functions.
- Provides 64/128-bit WEP, WPA, and WPA2.
- Connects to a secure network easily and fast using WPS.
- QoS: Bandwidth Control based on IP address.
- Supports IP/Port filtering, MAC filtering, URL filtering and Port Forwarding.
- Universal Repeater and WDS function for easy Wi-Fi extension.
- Multi-SSID function enables users to create multiple Wi-Fi networks.
- Supports IPTV and other internet services.
- Easy setup with smartphone UI simplifies the basic settings.



Selling point

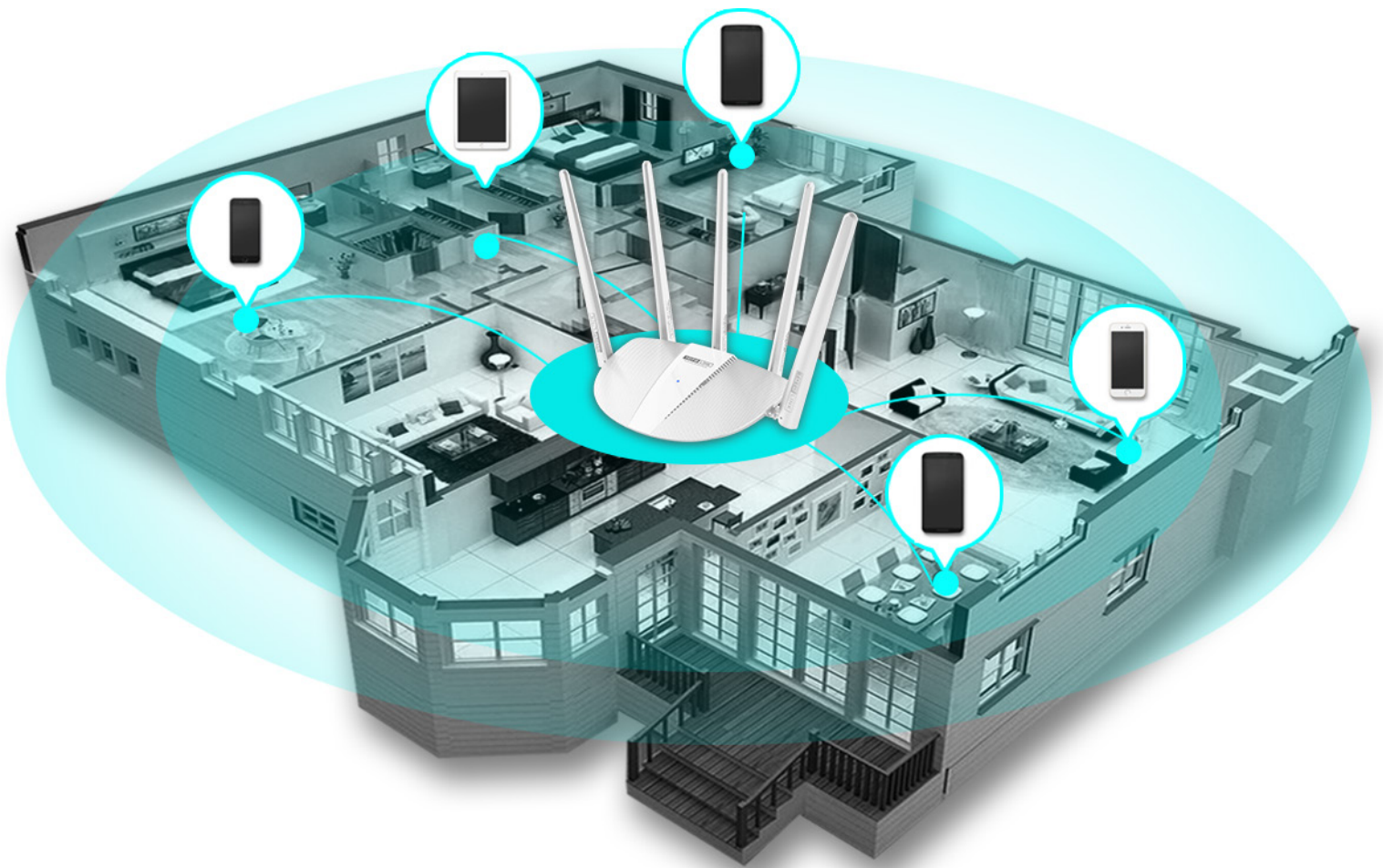
➤ 1.2Gbps Super Speed Wi-Fi

A810R complies with the IEEE802.11ac Wi-Fi standard. It works on 2.4G and 5G simultaneously and delivers speeds up to 1167Mbps.



➤ Beamforming Technology for Focus Wi-Fi

The Beamforming technology allows to transmit radio signal in the direction of the connected smartphones, tablets, and laptops, thus extending Wi-Fi coverage and reducing dead spots and unnecessary RF interference.



➤ Easy Setup via Smartphone UI

Use your smartphone to connect to the router's Wi-Fi network. Open a browser on your smartphone and enter the router's IP address to login to its setup page.

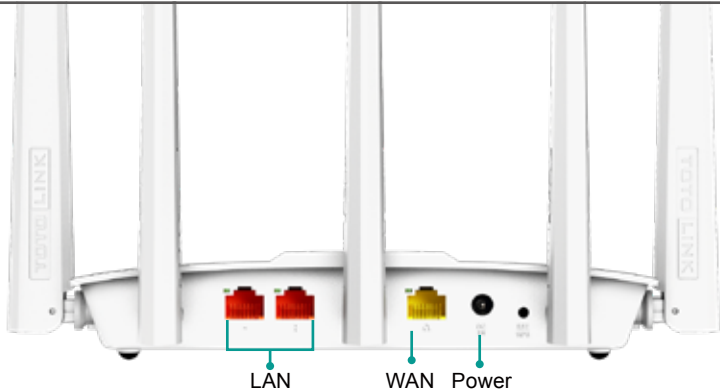
Only three steps to complete the quick setup for wireless access.



Specification

Hardware

Interface	- 2 * 100Mbps LAN Ports
Power Supply	- 1 * 100Mbps WAN Port
Button	- 9V DC/0.8A
LED Indicator	- 1 * RST/WPS Button
Antenna	- 1 * SYSTEM
Dimensions (L x W x H)	- 3 * 5dBi fixed antennas (2.4GHz)
	- 2 * 5dBi fixed antennas (5GHz)
	- 190 x 131 x 36mm (not including antennas)



The image shows the rear panel of a white router. It features two red LAN ports labeled '1' and '2', a yellow WAN port labeled 'WAN', and a black power jack labeled 'Power'. There are also two small circular buttons, one labeled 'RST/WPS' and another labeled 'SYSTEM'. The router has four antennas: two on the left and two on the right, all labeled 'YONGLINK'.

Wireless

Standards	- IEEE 802.11ac, - IEEE 802.11a, - IEEE 802.11b, - IEEE 802.11g, - IEEE 802.11n,
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4GHz : Up to 300Mbps - 5GHz : Up to 867Mbps
EIRP	- 2.4GHz < 20dBm - 5GHz < 20dBm
Wireless Security	- 64/128-bit WEP, WPA, and WPA2
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 - 5G: 11a 54M: -68dBm@10% PER 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62dBm@10% PER 11ac VHT80 MCS9: -51dBm@10% PER

Specification

Software

Operation Mode	- Gateway Mode - Bridge Mode - Repeater Mode - WISP Mode
Network	- Static DHCP Setting - IPTV - IPV6
WAN Type	- Static IP, DHCP, PPPoE/Russia PPPoE, PPTP/Russia PPTP, L2TP/Russia L2TP
Wireless Functions	- Multiple SSIDs - MAC Authentication - WDS - WPS - WMM
Schedule	- Reboot Schedule - Wireless Schedule
QoS	- QoS Setup - Connect Limit Control
Firewall	- IP/Port Filtering - MAC Filtering - URL Filtering - Port Forwarding - VPN Passthrough - DMZ
Management	- Administrator Setting - Time Setting - DDNS - Remote Management - UPnP - Upgrade Firmware - System Configuration - System Log, and more

Others

Package Contents	- A810R 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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