

TOTO LINK

The Smartest Network Device

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A702R

AC1200
Wireless Dual Band Router



Dual Band



IPTV



Beamforming



Phone UI

➤ Overview

AC1200

Wireless Dual Band Router

Model No. **A702R**

A702R is a Wireless Dual Band Router, complying with the latest 802.11AC standards and delivering wireless speed up to 1167Mbps. Equipped with four high-gain antennas and applied with the latest beamforming technology, A702R can easily position the wireless connected devices and transfer signals to these devices intensively, greatly improving the bandwidth efficiency. Meanwhile, IPTV function allows us to enjoy online movies at home, ideal choice for homes.



➤ Features

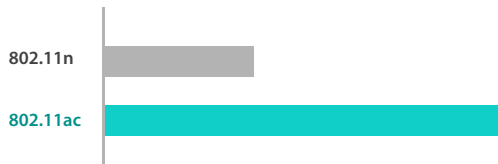
- Complies with the latest IEEE 802.11ac standards.
- 1167Mbps on simultaneous dual band, 867Mbps on 5GHz and 300Mbps on 2.4GHz
- Beamforming technology allows to intensively transmit the signal to the wireless connected devices, improving the wireless transmitting efficiency and Wi-Fi experience.
- Supports DHCP, Static IP, PPPoE connection mode.
- Provides 64/128-bit WEP, WPA, WPA2, WPA-PSK, WPA2-PSK encryption.
- Supports IP address filtering, port filtering, MAC filtering, URL filtering and port forwarding.
- Multiple SSIDs are convenient for Internet access management.
- Smart UI design is easy for the users to finish the basic configuration on their cellphones.
- IPTV function allows to enjoy online movies at home conveniently.



Selling point

➤ 1167Mbps Super Speed Wi-Fi

A702R complies with the latest IEEE802.11ac Wi-Fi standards, working on 2.4GHz and 5GHz simultaneously and delivering wireless speed up to 1167Mbps.



5GHz
867Mbps

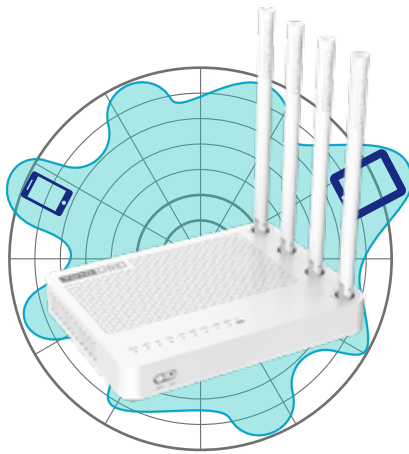


2.4GHz
300Mbps

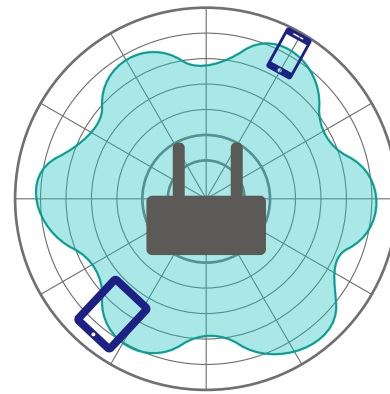


➤ Beamforming Technology for Wi-Fi Focus

Beamforming technology allows to intensively transmit the signal to the wireless connected devices, such as cellphones, tablets and laptops, thus improving the wireless transmitting efficiency and Wi-Fi experience for the users.



A702R With Beamforming



Regular Router

➤ IPTV supported

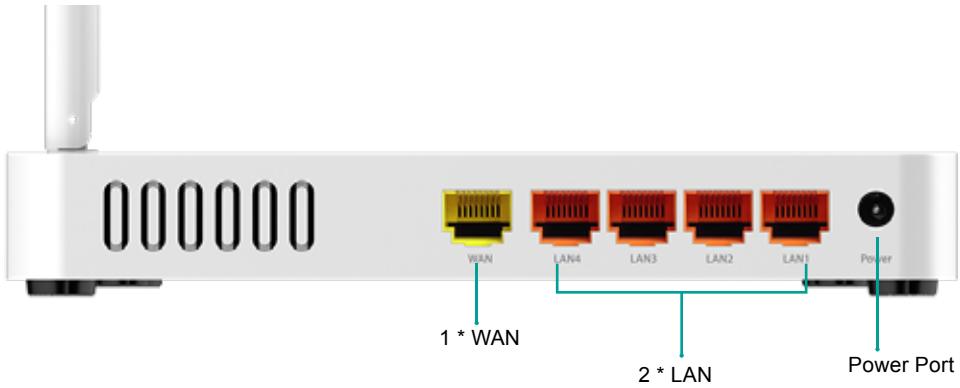
IPTV is one of the most useful features in A702R, which allows to enjoy online movies at home, greatly improving the users' experience on Multi-media.



Specification

Hardware

Interface	- 4 *100Mbps LAN Ports - 1 *100Mbps WAN Port
Power Supply	- 9VDC/0.8A
Button	- 1 *RST Button 1* WPS Button
LED Indicator	- 1*Power, 1*CPU, 1*5G, 1*2.4G, 4*LAN, 1*WAN
Antenna	- 2 * 2.4GHz fixed antennas(5dBi), - 2 * 5GHz fixed antennas(5dBi), - White color
Dimensions (L x W x H)	-174 X 128 X 26mm (not including antennas)



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	- WPA/WPA2 Mixed
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	- Router Mode - Repeater Mode - AP Mode - WISP Mode
WAN Type	- Static IP, DHCP, PPPoE/Russia PPPoE, PPTP/Russia PPTP, L2TP/Russia L2TP
Home	- Easy setup - Basic setup - Advanced setup - QR Code - LED - Logout - Reboot
Network	- WAN Setting - LAN Setting - IPTV Setting - DHCP&ARP Tables - Static Route - Routing Table - IPv6 Network - DDNS
Wireless	- Basic Settings - Advanced Settings - Access Control - WDS Settings - WPS Settings - Wireless Schedule - Guest Network(Multiple SSID)
Parental controls	- Internet time control based on MAC - URL Restrictions
QoS	- Up/Down speed control on WAN, Bandwidth control based on IP address
Firewall	- MAC Filtering - IP/Port Filtering - URL Filtering
NAT Mapping	- Virtual Server(Port Forwarding) - DMZ - VPN passthrough
System	- Upgrade Firmware - Time Zone Settings - TR-069 Config - Password Settings - Reboot Schedule - System Log and so on

Others

Package Contents	- A702R 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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