AC1200
Wireless Dual Band Router

Model No. A702R

A702R is a Wireless Dual Band Router which complies with the most advanced 802.11ac standard and can deliver combined Wi-Fi speed up to 1167Mbps.
Featured by simultaneous dual-band and four external high gain antennas, it provides a stable network connection for Internet access with less interference.
Generally, A702R is an ideal choice for home and small office use.

Features

- Complies with 802.11ac/a/b/g/n standards.
- 300Mbps on 2.4GHz and 867Mbps on 5GHz band simultaneously.
- Four fixed high gain antennas with advanced MIMO technology.
- Supports DHCP, Static IP, PPPoE(dual access), PPTP(dual access), L2TP(dual access) broadband functions.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Connects to secure network easily and fast using WPS.
- QoS: Bandwidth Control based on IP/MAC.
- Supports IP, MAC, URL filtering and Port Forwarding.
- Universal Repeater and WDS function for easy Wi-Fi extension.
- Multi-SSID allows users to create multiple Wi-Fi networks.
- Supports easy and fast IPTV settings.
- Easy setup with auto popup window simplifies the basic settings.

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Specifications

Hardware	
Interface	- 4 *100Mbps LAN Ports - 1 *100Mbps WAN Port
Power Supply	- 9V DC/0.8A
Chipset	- Realtek8197DL+8192ER+8812AR
Flash/SDROM	- 8M/64M
Antenna	- 2 *5dBi fixed antennas (2.4G), 2 *5dBi fixed antennas (5G)
Button	- 1 *RST Button - 1 *WPS Button
LED Indicators	- 1 *Power, 1 *CPU, 1 *2.4G, 1 *5G, 1 *WAN, 4 *LAN
Wireless	
Standards	- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4GHz: Up to 300Mbps - 5GHz: Up to 867Mbps
EIRP	- 2.4GHz < 20dBm
	- 5GHz < 23dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)

Reception Sensitivity	- 2.4G: 11b 11M: - 85 dBm
	      11g 54M: - 65 dBm
	      11n HT20: - 65 dBm
	         HT40: - 61 dBm
	- 5G: 11a 54M: - 65 dBm
	     11n HT20 MCS7: - 65 dBm
	        HT40 MCS7: - 61 dBm
	     11ac VHT80 MCS9: - 51 dBm
	        VHT40 MCS9: - 54 dBm
	        VHT20 MCS9: - 57 dBm

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Software	
Operation Mode	- Wireless ISP Client Router - Wireless Client - Repeater(Range Extender) - Router - Bridge with AP - Client
WAN Type	- DHCP/Static IP/PPPoE(dual access)/PPTP(dual access) /L2TP(dual access)
IPv6 Network	- IPv6 WAN Setting - IPv6 LAN Setting - RADVD for IPv6 - IPv6 tunnel to IPv4
Wireless Functions	- Multiple SSID, MAC Authentication, Universal Repeater, WDS, WPS, IPTV
Schedule	- Reboot Schedule, Wireless Schedule
Firewall	- MAC Filtering, IP Filtering, Port Filtering, URL Filtering,Port Forwarding, DMZ
Management	- QoS, TR-069 config, DDNS, DoS, WMM, Access Control, etc.
Others	
Package Contents	- A702R Wireless Router *1 - Power Adapter *1 - Ethernet Cable *1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0℃~40℃ (32℉~104℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing