

## Overview



The Wireless AC1200 Router delivers next generation Wi-Fi at Gigabit speeds. With simultaneous dual band Wi-Fi technology, it offers speeds up to 2.4GHz 300Mbps + 5GHz 867Mbps and avoids interference, ensuring top Wi-Fi speeds and reliable connections. This makes it ideal for larger homes with multiple devices. In addition, it provides Gigabit wired connectivity, which is 10 times faster than conventional Fast Ethernet connections, best for high speed file transfers and streaming HD media.

## Features

- Metal Texture
- MU-MIMO
- 802.11AC standard of next generation Wi-Fi technology
- 2.4GHz 300Mbps & 5GHz 867Mbps simultaneous dual band
- 4 \* 5dBi high gain antennas for powerful wireless coverage
- Multiple SSID providing up to 6 additional wireless networks for visitors
- Five Gigabit ports provide 10 times faster than conventional Fast Ethernet connections
- Quick setup, with built-in multilingual web management page
- USB2.0 port support Storage Sharing, FTP Server and Media Server

## Specification

Wireless	
<b>Standards</b>	IEEE 802.11b/g/n 2.4GHz; IEEE 802.11a/n/ac 5GHz
<b>Signal Rate</b>	Up to 300Mbps 2.4GHz; UP to 867Mbps 5GHz
<b>Frequency Range</b>	2.4-2.4835GHz; 5.180-5.825GHz
<b>Transmit Power</b>	20dBm (MAX)
<b>Data Transfer Rate</b>	802.11ac: 80MHZ(433Mbps) 160MHZ(867Mbps) 802.11n: 40MHZ(300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps)

	20MHz (144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) (Auto-Sense) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps, 9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)
<b>Wireless Mode</b>	AP, WDS, AP+WDS, Repeater, Client, Multiple AP
<b>Wireless Security</b>	64/128-bit WEP WPA-PSK/WPA2-PSK (TKIP/AES) WPA/WPA2 SSID Broadcast Enable/Disable W Wireless Security Wireless MAC Filtering

Hardware	
<b>Standard</b>	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3u 1000Base-TX
<b>Chipset</b>	RTL8197FB+RTL8812BRH+RTL8367RB
<b>Flash/DDR</b>	16MB SPI/ <b>256MB</b> DDR3
<b>Interface</b>	1*USB 2.0 1 * 10/100/1000M Auto MDI/MDIX RJ45 WAN port; 4 * 10/100/1000M Auto MDI/MDIX RJ45 LAN port
<b>LED</b>	PWR, Internet, USB, 2.4G, 5G, WAN, LAN1~4
<b>Button</b>	Default
<b>Antenna</b>	4 * external 5dBi antennas, omni-directional
<b>Power Supply</b>	DC 12V/1.5A (Output)
<b>Dimensions(L x W x H )</b>	210*140*40mm
<b>Weight</b>	350g

Software	
<b>WAN Type</b>	DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP
<b>Port Forwarding</b>	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port
<b>QoS</b>	WMM, Bandwidth Control
<b>Access Control</b>	IP/MAC/Domain Filtering
<b>VPN Pass-through</b>	PPTP, L2TP, IPSEC
<b>Others</b>	DDNS, Static Routing, WOL, Remote Management, Firmware upgrade, Backup & Restore

Others	
<b>Certification</b>	CE
<b>Environment</b>	Operating Temperature: 0°C~55°C Storage Temperature: -40°C~85°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
<b>Package</b>	1 * Device 1 * 12V/1.5A Power Adapter 1 * Ethernet Cable 1 * Quick Installation Guide