

# AC1200

## Wireless Dual Band Gigabit Router 802.11ac/a/b/g/n (2T\*2R)

Model No. A2004NS

A2004NS is a fifth generation Wireless Dual Band Gigabit Router, which complies with the most advanced 802.11ac standard and can deliver WiFi 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. Besides, FTP Service and Samba Service supported by the USB2.0 port is very convenient for high speed big file sharing.



### Features

- Complies with 802.11ac/a/b/g/n standards.
- 300Mbps on 2.4GHz and 867Mbps on 5GHz band simultaneously.
- Five fixed high gain antennas with advanced MIMO technology.
- Supports PPPoE, DHCP and Static IP broadband functions.
- Five Gigabit Ethernet Ports ensure ultrafast data transmission rate.
- Multi-SSID allows user to create multiple SSIDs according to their needs.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA-Mixed security.
- Connects to secure network easily and fast using WPS.
- Supports IP, MAC, URL filtering and Port Forwarding.
- Universal repeater and WDS function for easy WiFi extension.
- One USB2.0 port supports Samba Service, FTP Service and URL Service.
- The VPN server can not only protect the privacy of your information, but also simplify network management.

### Specifications

Hardware	
<b>Interface</b>	- 4 *10/100/1000Mbps LAN Ports - 1 *10/100/1000Mbps WAN Port - 1 *USB 2.0 Port
<b>Power Supply</b>	- 12V DC/2A
<b>Button</b>	- 1 *WPS Button - 1 *RST Button
<b>LED Indicators</b>	-1 *Power, 1 *CPU, 1 *2.4G Wireless, 1 *5G Wireless, 1 *WAN, 4 *LAN, 1*USB
<b>Antenna</b>	- 2 *5dBi Fixed Antennas(2.4GHz ), 2 *5dBi Fixed Antennas(5GHz )
<b>Dimensions (L x W x H)</b>	- 7.2 x 5.3 x 1.0 in. ( 182.3 x 133.8 x 25.9 mm)
Wireless	
<b>Standards</b>	- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b , IEEE 802.11a
<b>RF Frequency</b>	- 2.4GHz/5GHz
<b>Data Rate</b>	- 2.4GHz: Up to 300Mbps - 5GHz: Up to 867Mbps
<b>Wireless Security</b>	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
<b>EIRP</b>	- 2.4GHz < 20dBm
	- 5GHz < 23dBm
<b>Reception Sensitivity</b>	- 2.4G: 11b: <-79dbm; 11g: <-68dbm; 11n: HT20<-65dbm HT40: <-61dbm - 5G: 11a:<-68dbm; 11ac: HT20<-65dbm HT40: <-61dbm HT80: <-51dbm

Software	
<b>WAN Type</b>	- PPPoE/DHCP/Static IP
<b>Wireless Functions</b>	- Multiple SSID, Wireless Bridge, MAC Authentication, WDS, WPS, Wireless Scheduler
<b>NAT/Routing</b>	- Port Forwarding, DMZ/Twin IP, Port Trigger
<b>Firewall</b>	- Internet Access Control: IP/MAC Address filtering - Net Detector
<b>Utility</b>	- VPN, DDNS, WOL, Host Scan, IPTV
<b>Traffic</b>	- QoS, Connection Control
<b>System</b>	- System Log, Admin Setup, Firmware Upgrade, System Time, Config Backup and Restore
<b>USB Storage</b>	- FTP Service - Samba Service - URL Service
Others	
<b>Package Contents</b>	- A2004NS Wireless Router *1 - Power Adapter *1 - Ethernet Cable *1 - Quick Installation Guide *1
<b>Environment</b>	- Operating Temperature: 0℃~40℃ (32℉~104℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing