

AC1200

Wireless Dual Band Gigabit Router

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

Software	
WAN Type	- PPPoE/DHCP/Static IP
Wireless Functions	- Multiple SSID, Wireless Bridge, MAC Authentication, WDS, WPS, Wireless Scheduler
NAT/Routing	- Port Forwarding, DMZ/Twin IP, Port Trigger
Firewall	- Internet Access Control: IP/MAC Address filtering - Net Detector
Utility	- VPN, DDNS, WOL, Host Scan, IPTV
Traffic	- QoS, Connection Control
System	- System Log, Admin Setup, Firmware Upgrade, System Time, Config Backup and Restore
USB Storage	- FTP Service - Samba Service - URL Service
Others	
Package Contents	- A2004NS 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