AC1200
Wireless Dual Band Gigabit Router
802.11ac/a/b/g/n (2T*2R)

Model No. A2004NS

A2004NS is a Wireless AC Dual Band Gigabit Router which provides high performance network based on 802.11ac technology. It delivers wireless speed up to 1167Mbps and less interference for maximum throughput, which can enable high bandwidth-consuming applications like video streaming to be more smoothly.
All gigabit ports and four high gain antennas ensure most stable and fast wired and wireless connection. Besides, the multi-functional USB port makes file sharing more flexible.

Features

- Complies with 802.11ac/a/b/g/n standards.
- 300Mbps on 2.4GHz band and 867Mbps on 5GHz band simultaneously .
- Equipped with four high gain antennas.
- Advanced MIMO technology ensures greater range and increasing throughput.
- Supports PPPoE, DHCP and Static IP broadband functions.
- Five Gigabit Ethernet Ports ensures fast data transmission rate.
- Provides Multiple SSID and QoS function.
- Complete wireless security with 64/128-bit WEP, WPA, WPA2 and WPA-Mixed encryption.
- Connects to secure network easily and fast using WPS.
- Supports IP, MAC, URL filtering and Port Forwarding.
- Universal repeater and WDS function for WiFi extension.
- A USB2.0 port supports FTP Service, Samba Service and URL Service.
- The VPN server can not only protect the privacy of your information, but also simplify network management

A2004NS

AC1200 Wireless Dual Band Gigabit Router
*802.11ac/a/b/g/n (2T*2R)*

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 *4dBi Fixed Antenna s(2.4GHz), 2 *4dBi Fixed Antennas(5GHz)
Environment	- Operating Temperature: 0 ℃~50℃ (32℉~122℉) - Storage Temperature: -20~65 ℃ (-4℉~149℉) - Operating Humidity: 10%~90% non -condensing - Storage Humidity: 5%~95% non -condensing
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)
Output Power	- 20dBm (Max.)
Channels	- 2.4GHz: 1-11 (North America), 1 -13 (General Europe), 1 -14 (Japan) - 5GHz: 36~165
Modulation Type	- DBPSK, DQPSK, CCK and OFDM (BPSK,QPSK,16 -QAM/ 64 -QAM)
Reception Sensitivity	- 270M: -64 dBm@10% PER - 135M: -61 dBm@10% PER - 54M: -68 dBm@10% PER - 11M: -85 dBm@8% PER - 6M: -88 dBm@10% PER - 1M: -90 dBm@8% PER

A2004NS

AC1200 Wireless Dual Band Gigabit Router
*802.11ac/a/b/g/n (2T*2R)*

Software	
Network	- WAN Type: PPPoE/DHCP/Static IP - LAN Interface - LAN/DHCP Server
Wireless (2.4GHz/5GHz)	- Multiple BSS - Multibridge(Repeater): Wireless Bridge/Wireless WAN - MAC Authentication - WDS - WPS
NAT/Routing	- Port Forwarding - DMZ/Twin IP - Port Trigger - Routing Table
Firewall	- Internet Access Control: IP/MAC Address filtering - Net Detector - Remote/Internal access list
Utility	- VPN Server(5 VPN tunnels) - DDNS - WOL - Host Scan
Traffic	- QoS - Connection Control - Wired Port Link (speed, duplex)
System	- System Log - User Name & Password - Firmware Upgrade - System Time - Configuration backup/restore
USB Storage	- FTP Service - Samba Service - URL Service