

AC1600

Wireless Dual Band Gigabit Router 802.11ac/a/b/g/n

Model No. A5004NS

A5004NS 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 1600Mbps. Featured by simultaneous dual-band and five 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 USB 3.0 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 1.3Gbps 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 USB3.0 port supports FTP Service, Samba Service, Torrent, URL Service, Media Server and USB Tethering.
- 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 3.0 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), 3 *5dBi Fixed Antennas(5GHz)
Dimensions (L x W x H)	- 6.9 x 6.5 x 1.4 in. (174.5 x 165 x 36 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 - Windows File Sharing(Samba) - Torrent - Media Server - URL Service - USB Tethering
Others	
Package Contents	- A5004NS Wireless Router *1 - Power Adapter *1 - Ethernet Cable *1 - Quick Install 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