

AC750

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

Model No. A1004

A1004 is a Wireless Dual Band Gigabit Router which complies with the most advanced 802.11ac standard and can deliver Wi-Fi speed up to 750Mbps. Featured by simultaneous dual-band and three external high gain antennas, it provides a stable network connection for Internet access with less interference. Plus, Four gigabit Ethernet ports make data sharing so speedy across your network. Generally, A1004 is the best choice for home and small office use.



Features

- Complies with 802.11ac/a/b/g/n standards.
- 300Mbps on 2.4GHz and 433Mbps on 5GHz band simultaneously.
- Three 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.
- The VPN server can not only protect the privacy of your information, but also simplify network management.

Specifications

Hardware	
Interface	- 4 *1000Mbps LAN Ports - 1 *1000Mbps WAN Port
Power Supply	- 9V DC/0.8A
Button	- 1 * RST/WPS Button
LED Indicators	-1 *Power, 1 *CPU, 1 *2.4G, 1 *5G, 1 *WAN, 4 *LAN
Antenna	- 2 *5dBi fixed antennas(2.4GHz), 1 *5dBi fixed antennas(5GHz)
Wireless	
Standards	- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a
RF Frequency	- 2.4~2.4835GHz/5GHz
Data Rate	- 2.4GHz: Up to 300Mbps - 5GHz: Up to 433Mbps
EIRP	- 2.4GHz < 20dBm
	- 5GHz < 23dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Reception Sensitivity	- 2.4GHz: 11b 11M: - 85 dBm 11g 54M: - 72 dBm 11n HT20 MCS7: - 69 dBm HT40 MCS7: - 66 dBm - 5GHz: 11a 54M: - 70 dBm 11ac HT80 MCS7: - 53 dBm 11n HT20 MCS7: - 67 dBm HT40 MCS7: - 64 dBm

Software	
Network	- Internet Setup: PPPoE/DHCP/Static IP - LAN/DHCP Setup: DHCP Server/DHCP Static Lease
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, DDNS, WOL, Host Scan
Traffic	- QoS Setup - Connection Control - Wired Port Setup
Management	- System Log - Administrator Setup - Firmware Upgrade - System Time - Configuration backup/restore
Others	
Package Contents	- A1004 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