AC1200 Wireless Dual Band Gigabit Router with VoIP

NC-WR644GACV

Features

- Supports 802.11ac, Compatible with 802.11 b/g/n/ac products.
- Dual band – for combined wireless speeds of up to 1.2Gbps at 2.4GHz and 5GHz band concurrently.
- USB3.0 Port - easily share a printer locally and files & media with networked devices or remotely via FTP
  server.
- Guest Network Access provides secure Wi-Fi access for guests sharing your home or office network.
- 2*5dBi external antennas provide maximum Omni-directional wireless coverage and reliability.
- IPv6 supported, meeting the demands for the next generation of Internet.
- IP-based Bandwidth Control makes it easier for you to manage the bandwidth of devices connected to the
  router.
- Easy one-touch wireless security encryption with the WPS button.
- WPA-PSK/WPA2-PSK encryptions provide user networks with active defense against security threats.
- 2 x FXS ports for VoIP.
- Feature to fix current settings as factory default settings.

Description

The NC-WR644GAC upgrades your network to the next generation of Wi-Fi. With combined wireless speeds of up to 1.2Gbps, the device provides better speeds and wireless range. You can run multiple bandwidth intensive applications in a large home or office. Simple tasks like web browsing can be handled by the 2.4GHz band while bandwidth intensive tasks like online gaming or HD video streaming can be processed by the 5GHz band at the same time. If you prefer a wired connection, NC-WR644GAC has gigabit ports to provide a lightning-fast and lag-free experience. It provides cost-effective VoIP services with 2 FXS ports. The USB3.0 port will allow you to power a robust home Internet network by sharing printers, flash storage, ftp servers, or media players.

Specifications

General	
Wireless Standards	IEEE802.11 a/n/ac, 5GHz IEEE802.11 b/g/n, 2.4GHz
Signal Rate	5GHz: up to 867Mbps 2.4GHz: up to 300Mbps
Operation Frequency	2.4GHz and 5GHz
Receive Sensitivity	5GHz 11a 6Mbps: -96bDm, 11a 54Mbps: -79dBm 11ac HT20: -71dBm, 11ac HT40: -66dBm, 11ac HT80: -63dBm, 11n HT20: -72dBm, 11n HT40: -71dBm 2.4GHz 11g 54M: -77dBm 11n HT20: -74dBm, 11n HT40: -72dBm
Wireless Security	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
VoIP Standards	SIP (RFC3261), ITU-T G.729/G.722/G.711a/G.711
Hardware	
Interfaces	1x 10/100/1000Mbps WAN Port 4x 10/100/1000Mbps LAN Port 2x FXS Port for VoIP 1x USB 3.0 Port 1x Power Connector
Buttons	Power ON/OFF Button, WPS Button, WiFi Button, Reset Button
Power Supply	DC 12V 1A
Antenna	2x 2.4GHz/5GHz 5 dBi fixed omni-directional antennas
Software Features	
WAN Type	Dynamic IP/Static IP/PPPoE
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	WMM, Bandwidth Control
Port Forwarding	Virtual Server, Port Triggering, UPnP, DMZ
VPN Pass-Through	PPTP, L2TP, IPSec
Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
Firewall Security	DoS, SPI Firewall IP Address Filter / MAC Address Filter / Domain Filter IP and MAC Address Binding

Specifications

Software Features	
USB Sharing	Support Samba (Storage) / FTP Server / Media Server / Printer Server / DLNA
Management	Access Control Local Management Remote Management CVMP (TR069)
Internet Protocol	IPv4, IPv6
Environment	
Operating Temperature	0°C - 40°C (32°F - 104°F)
Storage Temperature	-40°C - 70°C (-40°F - 158°F)
Relative Humidity	10% - 90% non-condensing
Storage Humidity	5% - 95% non-condensing
Certifications	CE, RoHS