

600Mbps Wireless N Dual Band Router 802.11n/b/g/a (2T*2R)

Model No. N600RD

N600RD is a dual band WLAN Router which ensures high network performance. Take advantage of dual-band technology that lets you enjoy widespread-usage 2.4GHz and less-interference 5GHz band. With four high gain antennas and advanced antenna technology, it delivers up to 300Mbps wireless data rate and enhances the signal's stability. Since it provides Wireless Multibridge, WDS and VPN Server settings, N600RD can be also used as a Repeater, a VPN Server and a Wireless AP. Plus, WPA/WPA2 encryption types make the network connection more secure.



Features

- Double your network bandwidth (IEEE 802.11b/g/n 2.4GHz, IEEE 802.11a/n 5 GHz).
- Up to 300Mbps(2.4G)+300Mbps(5G) rate data rate for Wi-Fi network.
- Advanced MIMO technology enhances the throughput and stability.
- Four high gain antennas ensure the stability of wireless signal.
- Supports PPPoE, DHCP and Static IP broadband functions.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Connects to secure network easily and fast using WPS.
- Repeater function expands the wireless coverage and allows more terminals to access Internet.
- Multi-SSID allows user to create multiple LANs according to their needs.
- The IP, MAC and URL filtering makes access and time control more flexibly.
- Best WiFi channel detecting.
- 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
Power Supply	- 9V DC/0.8A
Button	- 1*RST/WPS Button
LED Indicators	- 1*Power, 1*CPU, 1*2.4G Wireless, 1* 5G Wireless , 1*WAN, 4*LAN
Antenna	- 4 *4dBi Fixed Antennas
Environment	- Operating Temperature: 0℃~55℃ (32℉~131℉) - Storage Temperature: -20~65℃ (-4℉~149℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing
Wireless	
Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4G: Up to 300Mbps - 5G: Up to 300Mbps
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA -PSK/WPA2 -PSK (TKIP/AES)
Channels	- 2.4GHz: 1-11 (North America), 1-13 (General Europe), 1-14 (Japan) - 5GHz: 36, 40, 44, 48, 149, 153, 157, 161, 165
Modulation Type	- DBPSK, DQPSK, CCK and OFDM (BPSK, QPSK, 16-QAM/ 64-QAM)
Reception Sensitivity	- 270M: -61 dBm@10% PER - 135M: -65 dBm@10% PER - 54M: -68 dBm@10% PER - 11M: -85 dBm@8% PER - 6M: -88 dBm@10% PER - 1M: -90 dBm@8% PER

Software	
Network	<ul style="list-style-type: none">- Internet Setup: PPPoE/DHCP/Static IP- LAN/DHCP Setup: DHCP Server/DHCP Static Lease
Wireless	<ul style="list-style-type: none">- Wireless Basic Setup- Multiple BSS- Multibridge (Repeater): Wireless Bridge/Wireless WAN- MAC Authentication- WDS- WPS- Advanced Setup
NAT/Routing	<ul style="list-style-type: none">- Port Forwarding- DMZ/Twin IP- Port Trigger- Routing Table
Firewall	<ul style="list-style-type: none">- Internet Access Control: IP/MAC Address filtering- Net Detector- Remote/Internal access list
Utility	<ul style="list-style-type: none">- VPN Setup- DDNS- WOL- Host Scan
Traffic	<ul style="list-style-type: none">- QoS Setup- Connection Control- Wired Port Setup
Management	<ul style="list-style-type: none">- System Log- Administrator Setup- Firmware Upgrade- System Time- Configuration backup/restore