

300Mbps Wireless N Router 802.11n/g/b(2T*2R)

Model No. N300RT

N300RT is a wireless router which complies with 802.11n standard and delivers up to 300Mbps wireless transmission rate. With two high performance antennas, N300RT ensures stable Wi-Fi signal and wide coverage, allowing multiple Wi-Fi devices to share Internet access simultaneously. Besides, it supports the most advanced WPA/WPA2 encryption method to prevent unauthorized access.



Features

- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 300Mbps data rate for Wi-Fi network.
- Advanced MIMO technology enhances the throughput and wireless coverage.
- Supports DHCP, Static IP, PPPoE(dual access), PPTP(dual access), L2TP(dual access) broadband functions.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA-Mixed security.
- Connects to secure network easily and fast using WPS.
- Supports IP, Port, MAC, URL filtering and Port Forwarding.
- QoS: Bandwidth Control based on IP/MAC.
- Multi-SSID allows user to create multiple SSIDs according to their needs.
- Supports VLAN function for IPTV and other internet services.
- Universal repeater and WDS function for easy Wi-Fi extension.
- Supports TR-069 protocol for remote centralized management.

Specifications

Hardware	
Interface	- 4 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN Port
Power Supply	- 9V DC/0.5A
Antenna	- 2 *5dBi fixed antennas
Button	- 1 *RST-WPS Button, 1 *Power ON/OFF Button
LED Indicators	- 1 *Power, 1 *CPU, 1 *Wireless, 1 *WAN, 4 *LAN
Dimensions(L x W x H)	- 5.8 x 3.0 x 1.0 in. (147.5 x 76 x 25 mm)
Wireless	
Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
RF Frequency	- 2.4~2.4835GHz
Data Rate	- 802.11n: Up to 300Mbps - 802.11g: Up to 54Mbps (dynamic) - 802.11b: Up to 11Mbps (dynamic)
EIRP	- < 20dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
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	
Operation Mode	- Wireless ISP Client Router - Wireless Client - Repeater(Range Extender) - Router - Bridge with AP - Client
Network	- VLAN, IPv6
WAN Type	- DHCP/Static IP/PPPoE(dual access)/PPTP(dual access) /L2TP (dual access)
Wireless Functions	- Multiple SSID, MAC Authentication, Universal Repeater, WDS, WPS
Schedule	- Reboot Schedule, Wireless Schedule
Firewall	- MAC Filtering, IP Filtering, Port Filtering, URL Filtering, Port Forwarding, DMZ
Management	- Firmware Upgrade, QoS, TR-069 config, DDNS, Access Control
Others	
Package Contents	- N300RT 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