

150Mbps Wireless N Router 802.11n/b/g (1T*1R)

Model No. N151RT

N151RT is a single band wireless N Router with a high gain detachable antenna. Complies with 802.11N and delivers up to 150Mbps data transmission rate. It allows users to access the internet by DHCP Client/Static IP/ RUSSIA PPTP / L2TP/ PPPoE dual link. Most advance WPA/WPA2 encryption was provided so that users needn't worry about external unauthorized access. Meanwhile, it also supports SSH server and VLAN technology for IPTV. Above all, N151RT is quite cost-effective product for either offices or home needs.



Features

- Complies with IEEE 802.11n and IEEE 802.11g/b standards for 2.4GHz Wireless LAN.
- Up to 150Mbps data rate for Wi-Fi network.
- Supports DHCP Client, PPPoE, static IP, PPTP and L2TP broadband functions.
- Supports dual access while WAN type is PPPoE, PPTP or L2TP.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Connects to secure network easily and fast using WPS.
- Supports IP/Port, MAC, URL filtering and Port Forwarding.
- Repeater function expands the wireless coverage and allows more terminals to access Internet.
- QoS: Bandwidth Control based on IP/MAC.
- Multiple APs allows users to add other two SSIDs for different needs.
- Supports VLAN function for IPTV or other internet services.
- SSH Server ensures the security of remote login.
- Supports TR-069 protocol for remote centralized management.
- Easy setup simplifies the basic settings of the router.

Specifications

Hardware	
Interface	- 4*10/100Mbps LAN Ports - 1*10/100Mbps WAN Port
Power Supply	9V DC/0.5A
Button	RST/WPS Button
LED Indicators	1*Power, 1*CPU, 1* Wireless, 1*WAN, 4*LAN
Antenna	1*5dBi detachable antenna
Environment	- Operating Temperature: 0 °C~40 °C (32 °F~104 °F) - Storage Temperature: -40~70 °C (-40 °F~158 °F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing
Wireless	
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
RF Frequency	2.4~2.4835GHz
Data Rate	- 802.11n: up to 150Mbps - 802.11g: up to 54Mbps (dynamic) - 802.11b: up to 11Mbps (dynamic)
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
EIRP	< 20dBm
Channels	1-11 (North America), 1-13 (General Europe), 1-14 (Japan)
Modulation Type	DBPSK, DQPSK, CCK and OFDM (BPSK, QPSK, 16-QAM/ 64-QAM)
Reception Sensitivity	- 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	
Status	<ul style="list-style-type: none">- System Status- Statistics- System Log
Setup Wizard	<ul style="list-style-type: none">- Setup Wizard
Quick Setup	<ul style="list-style-type: none">- Quick setup
TCP/IP Settings	<ul style="list-style-type: none">- LAN Interface- WAN Interface: DHCP Client, Static IP, PPPoE, PPTP and L2TP- VLAN Settings
Wireless	<ul style="list-style-type: none">- Basic Settings(including Band, Mode, SSID, Multiple APs, etc.)- Security Settings- Site Survey- WDS- Advanced Settings- Access Control- WPS- Schedule
Route Setup	<ul style="list-style-type: none">- Static Route- Routing Table
Firewall	<ul style="list-style-type: none">- IP Filtering- Port Filtering- MAC Filtering- URL Filtering- Port Forwarding- DMZ- Denial- of- Service- NAT Mapping
Management	<ul style="list-style-type: none">- Upgrade Firmware- Save/Reload Settings- Web Login Password- TR-069 config- Date and Time- Reboot Router- Reboot Schedule
Advanced	<ul style="list-style-type: none">- DDNS- QoS- Operation Mode- SSH Server