

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

Model No. N150RT

N150RT is a wireless N Router with 1 high gain antenna which complies with 802.11n and backwards compatible with 802.11b/g devices. It can deliver up to 150Mbps wireless transmission rate for sharing large files smoothly, and it also provides WPA/WPA2 security standards to prevent unauthorized access so that you will be able to use the best possible encryption regardless of other wireless devices.

Besides, the router allows users to access the internet by DHCP Client/ Static IP/ RUSIA L2TP/ PPTP/ PPPoE dual link and also supports VLAN function according to users' needs.

Generally, it 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 and supports dual access.
- Supports SSH server function.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA-Mixed security.
- Connects to secure network easily and fast using WPS.
- Supports VLAN for IPTV.
- Multiple APs allows users to add other two SSIDs for different needs.
- Supports TR-069 protocol for remote centralized management.
- The IP, MAC and URL filtering makes access and time control more flexibly.
- Repeater function allows more PCs to surf Internet.
- QoS: Bandwidth Control based on IP/MAC.
- SSH server function ensures the security of remote login.
- Easy setup simplifies the basic settings of the router.

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Specifications

Hardware	
Interface	- 4 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN Port
Power Supply	9V DC/0.5A
Button	RST·WPS Button, Power ON/OFF
LED Indicators	1 *Power, 1 *CPU, 1 *Wireless, 1 *WAN, 4 *LAN
Antenna	1 *5dBi External Fixed Antenna
Environment	- Operating Temperature: 0 °C ~55 °C (32 °F ~131 °F) - Storage Temperature: -20 ~65 °C (-4 °F ~149 °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 (AES/TKIP)
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

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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