

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

Model No. N150RT

N150RT is a wireless router which complies with 802.11n standard and delivers up to 150Mbps wireless transmission rate. The high performance antenna 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 150Mbps data rate for Wi-Fi network.
- 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	
<b>Interface</b>	- 4 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN Port
<b>Power Supply</b>	- 9V DC/0.5A
<b>Antenna</b>	- 1 *5dBi fixed antenna
<b>Button</b>	- 1 *RST·WPS Button, 1 *Power ON/OFF Button
<b>LED Indicators</b>	- 1 *Power, 1 *CPU, 1 *Wireless, 1 *WAN, 4 *LAN
<b>Dimensions(L x W x H)</b>	- 5.8 x 3.0 x 1.0 in. ( 147.5 x 76 x 25 mm)
Wireless	
<b>Standards</b>	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
<b>RF Frequency</b>	- 2.4~2.4835GHz
<b>Data Rate</b>	- 802.11n: Up to 150Mbps - 802.11g: Up to 54Mbps (dynamic) - 802.11b: Up to 11Mbps (dynamic)
<b>EIRP</b>	- < 20dBm
<b>Wireless Security</b>	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
<b>Reception Sensitivity</b>	- 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	
<b>Operation Mode</b>	<ul style="list-style-type: none"><li>- Wireless ISP Client Router</li><li>- Wireless Client</li><li>- Repeater(Range Extender)</li><li>- Router</li><li>- Bridge with AP</li><li>- Client</li></ul>
<b>Network</b>	<ul style="list-style-type: none"><li>- VLAN, IPv6</li></ul>
<b>WAN Type</b>	<ul style="list-style-type: none"><li>- DHCP/Static IP/PPPoE(dual access)/PPTP(dual access) /L2TP (dual access)</li></ul>
<b>Wireless Functions</b>	<ul style="list-style-type: none"><li>- Multiple SSID, MAC Authentication, Universal Repeater, WDS, WPS</li></ul>
<b>Schedule</b>	<ul style="list-style-type: none"><li>- Reboot Schedule, Wireless Schedule</li></ul>
<b>Firewall</b>	<ul style="list-style-type: none"><li>- MAC Filtering, IP Filtering, Port Filtering, URL Filtering, Port Forwarding, DMZ</li></ul>
<b>Management</b>	<ul style="list-style-type: none"><li>- Firmware Upgrade, QoS, TR-069 config, DDNS, Access Control</li></ul>
Others	
<b>Package Contents</b>	<ul style="list-style-type: none"><li>- N150RT Wireless Router *1</li><li>- Power Adapter *1</li><li>- Ethernet Cable *1</li><li>- Quick Installation Guide *1</li></ul>
<b>Environment</b>	<ul style="list-style-type: none"><li>- Operating Temperature: 0℃~40℃ (32℉~104℉)</li><li>- Storage Temperature: -40℃~70℃ (-40℉~158℉)</li><li>- Operating Humidity: 10%~90% non-condensing</li><li>- Storage Humidity: 5%~90% non-condensing</li></ul>