

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

## Model No. N151RT

N151RT is a WLAN Router which complies with 802.11n and is backward compatible with 802.11b/g devices. It delivers up to 150Mbps wireless transmission rate and adopts the most advanced WPA/WPA2 encryption method to prevent unauthorized access. The most important is that N151RT supports DHCP Client/ Static IP/Russia PPTP/L2TP/ PPPoE dual link for WAN connections with VLAN for IPTV experience, more popular and practical for home users.



- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 150Mbps data rate for WiFi 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/WPA2 (TKIP+AES) 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.
- Multiple APs 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 WiFi extension.
- Supports TR-069 protocol for remote centralized management.
- SSH Server ensures the security of remote login.
- Easy setup simplifies the basic settings of the router.

## N151RT

## Specifications

Hardware	
Interface	- 4 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN Port
Power Supply	- 9V DC/0.5A
Antenna	- 1 *5dBi fixed antenna
Button	- 1 *RST·WPS Button, 1 *Power ON/OFF
LED Indicators	- 1 *Power, 1 *CPU, 1 *Wireless, 1 *WAN, 4 *LAN
Dimensions(L x W x H)	- 6.0 x 3.7 x 0.9 ln (152 x 94 x 24mm)
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 to11Mbps (dynamic)
EIRP	- < 20dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
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	
Operation Mode	<ul> <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>
WAN Type	- DHCP/Static IP/PPPoE(Dual access)/PPTP(Dual access) /L2TP(Dual access)
IPv6 Network	- WAN Setting, LAN Setting, RADVD for IPv6, IPv6 Tunnel to IPv4
Wireless Functions	- Multiple SSID, MAC Authentication, Universal Repeater, WDS, WPS
Schedule	- Reboot Schedule, Wireless Schedule
Firewall	- SPI Firewall, MAC Filtering, IP Filtering, Port Filtering, URL Filtering, Port Forwarding, DMZ, NAT Mapping
Management	- QoS, TR-069 config, DDNS, DoS, Access Control, etc.
Others	
Package Contents	- N151RT Wireless Router *1 - Power Adapter *1 - Ethernet Cable *1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0 ℃ ~40 ℃ (32 ˚F ~104 ˚F) - Storage Temperature: -40 ℂ ~70 ℂ (-40 ˚F ~158 ˚F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing