

150Mbps Mini Wireless N Router

Model No. N100RE-V3

N100RE-V3 is a mini wireless router that allows you to access and share high speed Internet at home.

Complies with IEEE 802.11n standard , N100RE-V3 delivers up to 150Mbps Wi-Fi and ensures reliable connection through the high performance antenna.

Meanwhile, N100RE-V3 supports wired connection via LAN port, a cost effective solution for general home use.



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	
Interface	- 2 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN Port
Power Supply	- 9V DC/0.5A
Antenna	- 1 *5dBi fixed antennas
Button	- 1 *RST Button - 1 *WPS Button
LED Indicators	- 1 *CPU, 1 *Wireless, 1 *WAN, 2 *LAN
Dimensions (D x H)	- 3.6 x 3.1 x 1.0 in. (91 x 80 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 150Mbps - 802.11g: Up to 54Mbps (dynamic) - 802.11b: Up to 11Mbps (dynamic)
EIRP	- < 20dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2 and WPA-Mixed
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

Specifications

Software	
WAN Type	<ul style="list-style-type: none">- Wireless ISP Client Router- Wireless Client- Repeater(Range Extender)- Router- Bridge with AP- Client
Network	<ul style="list-style-type: none">- VLAN, IPv6
WAN Type	<ul style="list-style-type: none">- DHCP/Static IP/PPPoE(dual access)/PPTP(dual access) /L2TP(dual access)
Wireless Functions	<ul style="list-style-type: none">- Multiple SSID, MAC Authentication, Universal Repeater, WDS, WPS
Schedule	<ul style="list-style-type: none">- Reboot Schedule, Wireless Schedule
Firewall	<ul style="list-style-type: none">- MAC Filtering, IP Filtering, Port Filtering, URL Filtering, Port Forwarding, DMZ
Management	<ul style="list-style-type: none">- Firmware Upgrade, QoS, TR-069 config, DDNS, Access Control
Others	
Package Contents	<ul style="list-style-type: none">- N100RE-V3 Wireless Router *1- Power Adapter *1- Ethernet Cable *1- Quick Installation Guide *1
Environment	<ul style="list-style-type: none">- Operating Temperature: 0℃~40℃ (32℉~104℉)- Storage Temperature: -40℃~70℃ (-40℉~158℉)- Operating Humidity: 10%~90% non-condensing- Storage Humidity: 5%~90% non-condensing