

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

Model No. N100RE

N100RE is a wireless router designed to enable you to access the Internet by secured Wi-Fi connection. It complies with 802.11n standard and delivers Wi-Fi speed up to 150Mbps. The most advanced WPA/WPA2 encryption method prevents your wireless network from unauthorized access. So N100RE is an ideal choice 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 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.
- 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.

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	- RST·WPS Button, Power ON/OFF Button
LED Indicators	- 1 *Power, 1 *CPU, 1 *Wireless, 1 *WAN, 4 *LAN
Dimensions(L x W x H)	- 5.8 x 3.0 x 1.0 in. (147.5 x 76 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 Security (AES/TKIP)
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

N100RE

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

Software	
Operation Mode	<ul style="list-style-type: none">- Gateway- Repeater Bridge- Repeater WISP
WAN Type	<ul style="list-style-type: none">- DHCP/Static IP/PPPoE
Wireless Functions	<ul style="list-style-type: none">- Multiple SSID, Access Control, Wireless 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 FilteringPort Forwarding, DMZ
Management	<ul style="list-style-type: none">- DDNS, Denail of Service, Upgrade Firmware
Others	
Package Contents	<ul style="list-style-type: none">- N100RE 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 F~104 F)- Storage Temperature: -40℃~70℃ (-40 F~158 F)- Operating Humidity: 10%~90% non-condensing- Storage Humidity: 5%~90% non-condensing