300Mbps Wireless N Router 802.11n/b/g (2T*2R)

Model NO : N300RB

N300RB is a single band WLAN Router which provides reliable WiFi connection for user to enjoy all network activities like Internet surfing, chatting or online gaming. It supports DHCP/PPPoE/Static IP WAN methods and can deliver up to 300Mbps wireless data rate. With wireless Multibridge, WDS and VPN Service function, N300RB can be also used as a Repeater, a VPN Server or a Wireless AP to meet all customer needs.

Características

- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 300Mbps data rate for WiFi network.
- Advanced MIMO technology enhances the throughput and wireless coverage.
- Supports PPPoE, DHCP and Static IP broadband functions.
- Multi-SSID allows user to create multiple SSIDs according to their needs.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA-Mixed security.
- Connects to secure network easily and fast using WPS.
- Supports IP, MAC, URL filtering and Port Forwarding.
- Universal repeater and WDS function for easy WiFi extension.
- Smart QoS function can assign bandwidth to PCs equally by one click.
- The VPN server can not only protect the privacy of your information, but also simplify network management.

Specifications

Hardware	
Interface	- 4 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN Port
Power Supply	- 9V DC/0.8A
Button	- RST/WPS Button
LED Indicators	- 1 *Power, 1 *CPU, 1 *Wireless, 1 *WAN, 4 *LAN
Antenna	- 2 *5dBi fixed antennas
Dimensions(L x W x H)	- 5.6 x 3.7 x 1.0 In. (144 x 95.4 x 25.5mm)
Wireless	
Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
RF Frequency	- 2.4~2.4835GHz
Data Rate	- 802.11n: Up to 300Mbps - 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	- 270M: -61 dBm@10% PER - 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	
Network	- Internet Setup: PPPoE/DHCP/Static IP - LAN/DHCP Setup: DHCP Server/DHCP Static Lease
Wireless	- Multiple BSS - Multibridge(Repeater): Wireless Bridge/Wireless WAN - MAC Authentication - WDS - WPS
NAT/Routing	- Port Forwarding - DMZ/Twin IP - Port Trigger - Routing Table
Firewall	- Internet Access Control: IP/MAC Address filtering - Net Detector - Remote/Internal access list
Utility	- VPN Server, DDNS, WOL, Host Scan
Traffic	- QoS Setup, Connection Control, Wired Port Setup

Management	- System Log
	  Administrator Setup
	  Firmware Upgrade
	  System Time
	  Configuration backup/restore

Others	
Package Contents	- N300RB Wireless Router *1 - 2*8dBi antennas - Power Adapter *1 - Ethernet Cable *1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0℃~40 ℃ (32 ℉~104℉) - Storage Temperature: -40℃~70 ℃ (-40 ℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing