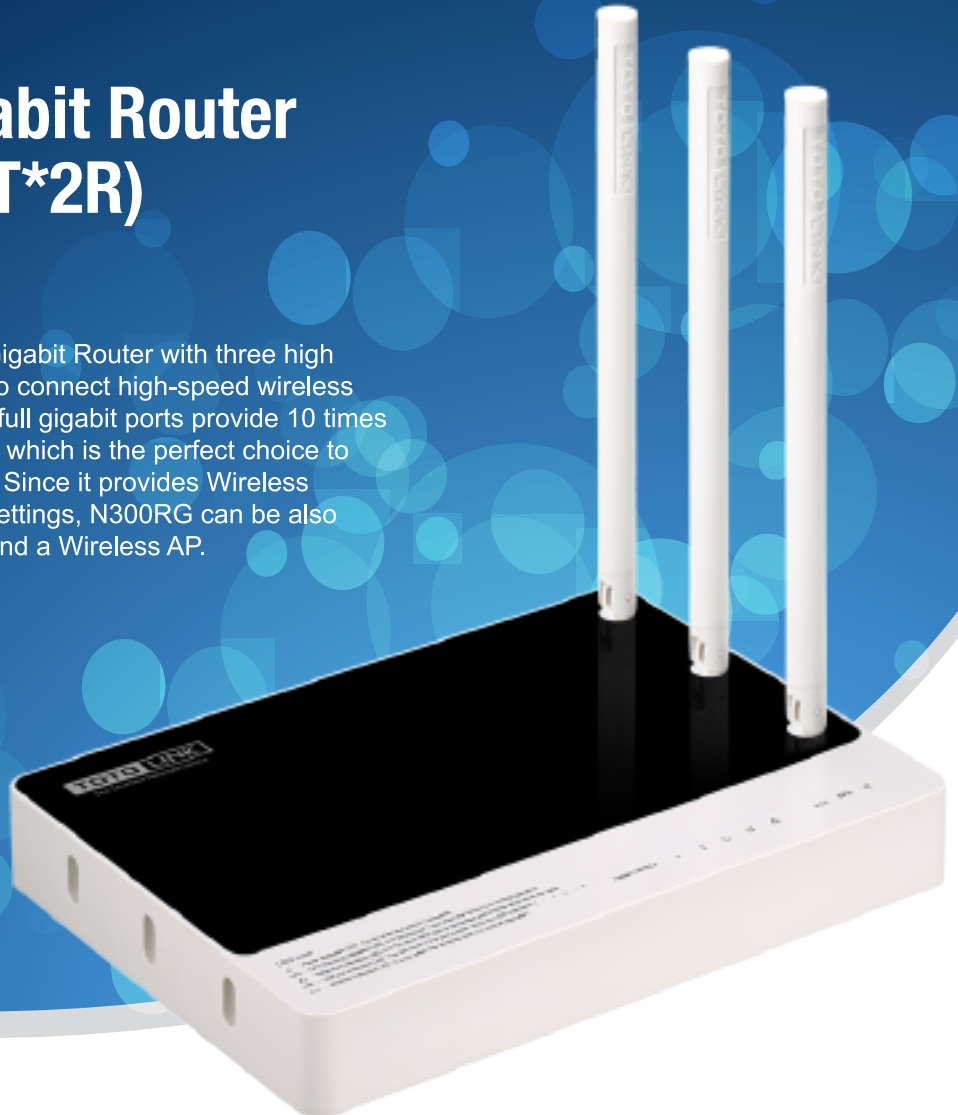


300Mbps Wireless N Gigabit Router 802.11n/b/g (2T*2R)

Model No. N300RG

N300RG is a 300Mbps Wireless N Gigabit Router with three high gain fixed antennas. It enables you to connect high-speed wireless network with stable throughput. The full gigabit ports provide 10 times rate than normal 100Mbps solutions, which is the perfect choice to improve LAN communication speed. Since it provides Wireless Multibridge, WDS and VPN Server settings, N300RG can be also used as a VPN Server, a Repeater and a Wireless AP.



Features

- Complies with IEEE 802.11n and IEEE 802.11g/b standards for 2.4GHz Wireless LAN.
- Up to 300Mbps data rate for Wi-Fi network.
- Advanced MIMO technology enhances the throughput and wireless coverage.
- Five high performance gigabit Ethernet ports to achieve the most efficient data rate.
- Supports PPPoE, DHCP and Static IP broadband functions.
- Repeater function expands the wireless coverage and allows more terminals to access Internet.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Connects to secure network easily and fast using WPS.
- Multi-SSID allows user to create multiple LANs according to their needs.
- The IP, MAC and URL filtering makes access and time control more flexibly.
- The VPN server can not only protect the privacy of your information, but also simplify network management.
- Smart QoS function can assign bandwidth to PCs equally by one click.

Specifications

Hardware	
Interface	- 4 *10/100/1000Mbps LAN Ports - 1 *10/100/1000Mbps WAN Port
Power Supply	- 5V DC/2 .5A
Button	-1 *RST/WPS Button -1 *Power ON/OFF Slide Switch
LED Indicators	- 1 *Power, 1 *CPU, 1 *Wireless, 1 *WAN, 4 *LAN
Dimensions	- 7.2 x 5.3 x 1.0 In. (183.4 x 134.4 x 26mm)
Antenna	- 3 *5dBi Fixed Antenna s
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 to 11Mbps (dynamic)
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
EIRP	- < 20dBm
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	<ul style="list-style-type: none">- Internet Setup: PPPoE/DHCP/Static IP- LAN/DHCP Setup: DHCP Server/DHCP Static Lease
Wireless	<ul style="list-style-type: none">- Multiple BSS- Multibridge(Repeater): Wireless Bridge/Wireless WAN- MAC Authentication- WDS- WPS
NAT/Routing	<ul style="list-style-type: none">- Port Forwarding- DMZ/Twin IP- Port Trigger- Routing Table
Firewall	<ul style="list-style-type: none">- Internet Access Control: IP/MAC Address filtering- Net Detector- Remote/Internal access list
Utility	<ul style="list-style-type: none">- VPN Server, DDNS, WOL, Host Scan
Traffic	<ul style="list-style-type: none">- QoS Setup, Connection Control, Wired Port Setup
Management	<ul style="list-style-type: none">- System Log- Administrator Setup- Firmware Upgrade- System Time- Configuration backup/restore
Others	
Package Contents	<ul style="list-style-type: none">- N300RG 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