TOTO LINK
The Smartest Network Device

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

Model No. N301RT

N301RT is a wireless router which complies with 802.11n standard and delivers up to 300Mbps wireless transmission rate.
With two high performance antennas, N301RT ensures stable Wi-Fi signal and wide coverage, allowing multiple Wi-Fi devices to share Internet access simultaneously. Besides, it supports the most advanced WPA/WPA2 encryption method to prevent unauthorized access.

Features

- 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 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.
- 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 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.

Specifications

Hardware	
Interface	- 4 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN Port
Power Supply	- 9V DC/0.5A
Button	- 1 *RST/WPS Button, 1 *Power ON/OFF
LED Indicators	- 1 *Power, 1 *CPU, 1 * Wireless, 1 *WAN, 4 *LAN
Antenna	- 2 *5dBi fix antennas
Dimensions (L x W x H)	- 6.0 x 3.7 x 0.9 In (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 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 (Max.)
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	
Operation Mode	- Wireless ISP Client Router - Wireless Client - Repeater(Range Extender) - Router - Bridge with AP - Client
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 Function	- Multiple SSID, MAC Authentication, Universal Repeater, WDS, WPS, IPTV
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	- N301RT Wireless Router *1 - 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