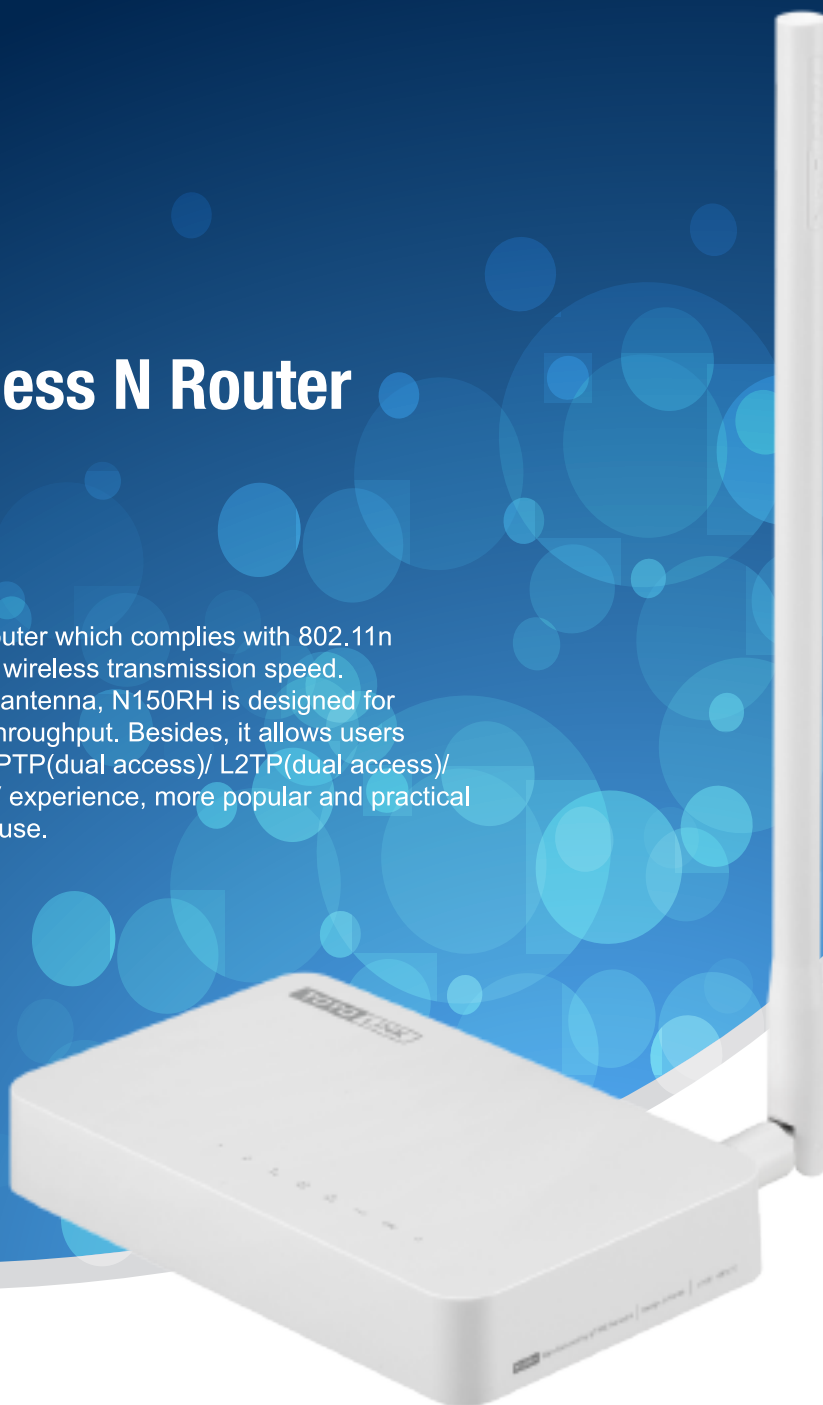# TOTO LINK

The Smartest Network Device

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

Model No. N150RB

N150RH is a Long Range Wireless N Router which complies with 802.11n standard and can deliver up to 150Mbps wireless transmission speed. Equipped with one detachable high gain antenna, N150RH is designed for long disance signal transfer with stable throughput. Besides, it allows users to access internet by DHCP/ Static IP/ PPTP(dual access)/ L2TP(dual access)/ PPPoE(dual access) with VLAN for IPTV experience, more popular and practical for medium-sized home and small office use.

Features

- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 150Mbps data rate for WiFi 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/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.
- SSH Server function ensures the security of remote login.
- High output power expands the wireless coverage and improve connection stability.
- Supports TR-069 protocol for remote centralized management.
- Supports passive PoE power supply.

Specifications

Hardware	
Interface	- 4 *10/100Mbps LAN Ports - 1 *10/100Mbps WAN Port
Power Supply	- 12V DC/1A
Passive PoE	- WAN Port & the LAN Port beside the WAN Port Supported
Button	- RST/WPS Button
LED Indicators	- 1*Power, 1*CPU, 1*Wireless, 1*WAN, 4*LAN
Antenna	- 1*5dBi Detachable Antenna
Dimensions (L x W x H)	- 6.0 x 3.8 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 150Mbps - 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	
Operation Mode	- Wireless ISP Client Router - Wireless Client - Repeater(Range Extender) - Router - Bridge with AP - Client
Network	- VLAN, IPv6
Wireless Functions	- Multiple SSID, MAC Authentication, Universal Repeater, WDS, WPS
Schedule	- Reboot Schedule, Wireless Schedule
Firewall	- MAC Filtering, IP Filtering, Port Filtering, URL Filtering, Port Forwarding, DMZ
Management	- Firmware Upgrade, QoS, TR-069 config, DDNS, Access Control, SSH Server
Others	
Package Contents	- N150RH 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