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## $T8\,$ AC1200 Smart Home Wi-Fi Router



## > Overview

## AC1200 Smart Home Wi-Fi Router

#### Model No. T8

T8 is specially designed for creating a smart home Wi-Fi system. With 1167Mbps dual band concurrent Wi-Fi and one click auto connection functions, T8 easily and efficiently effectuates the Wi-Fi Coverage even under big flats, multiple floors, etc. Meanwhile, the wireless roaming function helps exchange to better signal source, keeping you connected and enjoy high speed Wi-Fi throughout your house.

Generally, T8 are designed for medium-size homes with increasing demand of wide Wi-Fi network.



## Features

- Complies with IEEE 802.11ac wave2 Wi-Fi standard.
- 867Mbps on 5GHz and 300Mbps on 2.4GHz band simultaneously, and the dual band speed up to 1167Mbps.
- Mesh function for easy Wi-Fi extension and seamless roaming.
- MU-MIMO and Beamforming helps to transmit the wireless signal intensively and improve the bandwidth efficiency.
- Full Gigabit WAN and LAN Ports for efficient data transmission.
- Multiple SSIDs creates guest network to provides secure access.
- Supports DHCP, Static IP, PPPoE, PPTP and L2TP broadband functions.
- Provides 64/128-bit WEP, WPA,
- WPA2 and WPA-PSK/WPA2-PSK security.
- QoS: Bandwidth Control based on IP address.
- IPTV function allows to enjoy online movies at home.
- TOTOLINK APP makes manage router anywhere and anytime on your smartphone.
- Quick configure the router in website: http://itotolink.net.



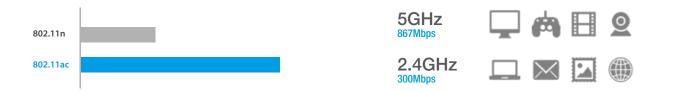


# Selling point



## **Extremely High Speed Wi-Fi**

Complied with the IEEE 802.11ac wave2 Wi-Fi standard, T8 delivers wireless dual band speed up to 1167Mbps, of which the 2.4G Wi-Fi shows high compatibility and 5G Wi-Fi shows great anti-interference feature, ideal for lag-free games and large-file downloading.





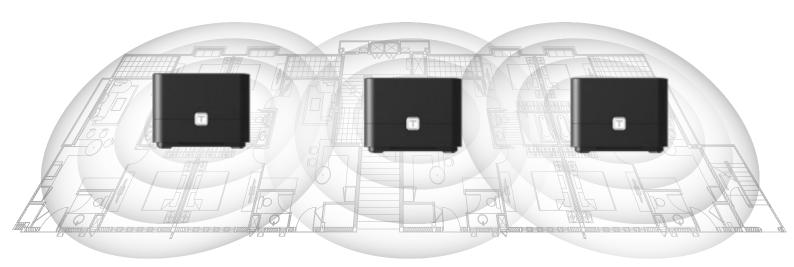
### Smart Mesh Networking by One Touch

Simply press the T button on the device, all the other T8 will be connected automatically to establish smart wireless network with wide coverage, meeting all your demand for Wi-Fi connection on multiple terminals.



### Keep You Connected Throughout Your Home

T8 supports wireless roaming function, all the Wi-Fi devices will auto change to stronger signal source when you are moving, keeping you connected and enjoy seamless Wi-Fi at any corner of your house.



# Specification

### Hardware

Interface	- 2 *1000Mbps LAN Ports
	- 1 *1000Mbps WAN Port
Power Supply	- 12VDC/1A
Button	- 1 *Mesh/RST Button
	- 1* Power Button
LED Indicator	- 1 *System (Red/Green)
Antenna	- 2 *Internal Dual Band Antennas
Dimensions (L x W x H)	- 89 x 89 x 68.5mm



### Wireless

Standards	- IEEE 802.11ac,
	- IEEE 802.11a,
	- IEEE 802.11b,
	- IEEE 802.11g ,
	- IEEE 802.11n,
	- IEEE 802.11s,
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4GHz : Up to 300Mbps
	- 5GHz : Up to 867Mbps
EIRP	- 2.4GHz < 20dBm
	- 5GHz < 20dBm
Wireless Security	- 64/128-bit WEP, WPA, WPA2 and WPA-Mixed
Reception Sensitivity	- 2.4G: 11b: <-81dbm;
	11g: <-68dbm;
	11n: HT20<-65dbm HT40: <-62dbm
	5G: 11a:<-68dbm;
	11n: HT20<-65dbm HT40: <-62dbm
	11ac: <-51dbm

# **Specification**

### Software

Operation Mode	- Mesh Mode
Home	- Quick Setup - Basic setup - Advanced setup
	- QR Code - Logout - Reboot
Mesh setting	- Mesh Networking - Mesh Topology - Roaming
	- Clear default pairing
Network	- WAN Setting - LAN Setting - IP/MAC Binding
	- DDNS Setting - IPTV Setting - IPv6
WAN Type	- Static IP, DHCP, PPPoE/Russia PPPoE, PPTP/Russia PPTP, L2TP/Russia L2TP
Wireless	- Basic setup - Parental Control
QoS	- Up/Down speed control on WAN, Bandwidth control based on IP address
Security	- MAC Filtering - IP/Port Filtering - URL Filtering
NAT	- Virtual Server(Port Forwarding) - DMZ
	- VPN passthrough
Tools	- Upgrade Firmware - Time Setup - Remote manageme
	- Password Settings - Reboot Schedule - System Log and so on

### Others

Package Contents	<ul> <li>T8 Wireless Router *1</li> <li>Power Adapter *1</li> <li>Ethernet Cable *1</li> <li>Quick Installation Guide *1</li> <li>Remark: Take Unit pack as an example.(This product also has 2 in 1 /3 in 1 package, the above list is only for reference.)</li> </ul>
Environment	- Operating Temperature: 0 °C ~50 °C (32 °F ~122 °F) - Storage Temperature: -40 °C ~70 °C (-40 °F ~158 °F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing

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