TOTO LINK

The Smartest Network Device

AC1200
Dual Band Smart
Home Wi-Fi System

Model No. T6

867Mbps+300Mbps
11ac 1200Mbps

Smart Home
Wi-Fi System

Seamless Roaming

MU-MIMO

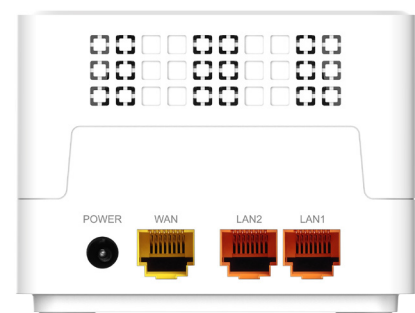# ➤ Overview

AC1200
Dual Band Smart Home Wi-Fi System

Model No. **T6**

T6 wireless dual band router is specially designed for creating a smart home Wi-Fi system. With 1200Mbps dual band concurrent Wi-Fi and one click auto connection functions, T6 easily and efficiently effectuates the Wi-Fi Coverage even under big flats, multiple floors, etc complicated envionments.

➤ Features

- Complies with the latest IEEE 802.11ac Wi-Fi standards.
- 867Mbps on 5GHz and 300Mbps on 2.4GHz band for total 1167Mbps simultaneously.
- Supports multiple devices extension for wide Wi-Fi coverage.
- Wireless roaming helps users switch to the stronger signal source automatically.
- Master router support MU-MIMO technology improves the Wi-Fi experience for the users.
- Master router 1GHz processor provides powerful performance with low power consumption.
- Intelligent Beamforming helps to transmit the wireless signal intensively and improve the bandwidth efficiency.
- Supports DHCP, Static IP and PPPoE broadband functions.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- QoS: Bandwidth Control based on IP address.
- Bright and white design with compact size.
- Plug and play, Default master-slave router has Mesh connection and does not need to be manually configured.

Selling point

Extremely High Speed Wi-Fi

Complied with the latest 802.11ac standards, T6 delivers wireless speed up to 1167Mbps, ideal for music, HD video and online gaming.

802.11n

802.11ac

Simultaneous Dual Band

Complied with the latest IEEE 802.11ac standards, T6 delivers wireless dual band speed up to 1200Mbps, 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.
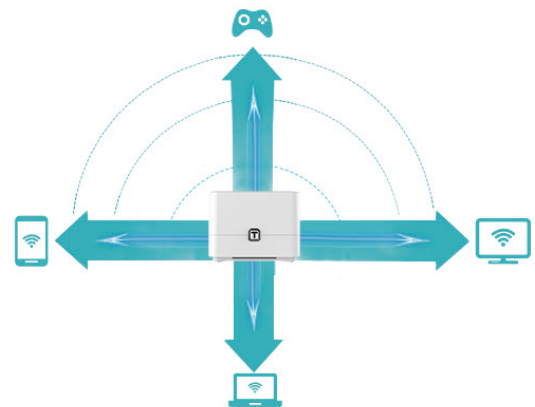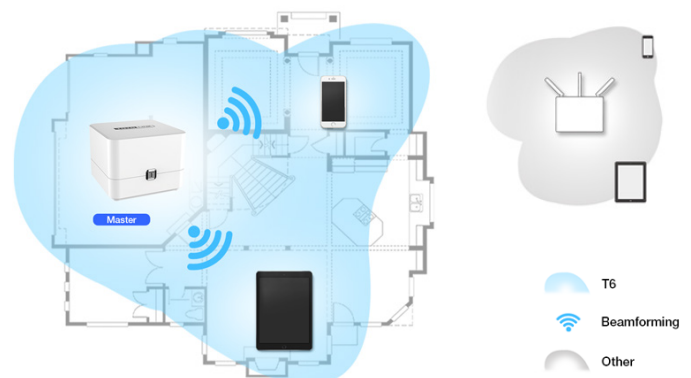
5GHz
867Mbps

2.4GHz
300Mbps

MU-MIMO Technology

With MU-MIMO technology, T6(Master) supports to communicate with multiple wireless devices at the same time, improving the Wi-Fi experience for the users.
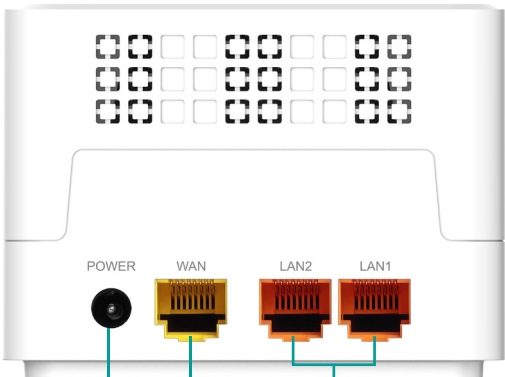
Beamforming Technology

With Beamforming technology, T6 intensively transmits wireless signal to the wireless connected devices, improving the bandwidth efficiency.

Master

T6

Beamforming

Other

Specification

Hardware

Interface	- 2 *100Mbps LAN Ports - 1 *100Mbps WAN Port
Power Supply	- 9V DC / 0.8A
Button	- 1 *Mesh Button - 1 *RST Button
LED Indicator	- 1 *Status
Antenna	- Internal Antennas

POWER   WAN   LAN2   LAN1

Power

1 * WAN

2 * LAN

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 < 22dBm - 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	- Gateway Mode - Repeater(Range Extender) - AP Mode - WISP Mode - Mesh Mode
WAN Type	- DHCP/Static IP/PPPoE
Wireless Functions	- Multiple SSID, MAC Authentication, Universal Repeater, WDS,
Schedule	- Reboot Schedule, Wireless Schedule
Firewall	- MAC Filtering, IP Filtering, Port Filtering, URL Filtering Port Forwarding, DMZ
Management	- QoS, DDNS, DoS, WMM,etc.

Others

Package Contents	- T6 Wireless Router *1 - Power Adapter *2 - Ethernet Cable *1 - Quick Installation Guide *1 Remark：This product 2 in 1 package(Default), the above list is only for reference.
Environment	- Operating Temperature: 0℃~50℃ (32 ℉~122℉) - Storage Temperature: -40℃~70 ℃ (-40 ℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing