

# TOTO LINK

The Smartest Network Device

[www.totolink.net](http://www.totolink.net)

AC1300  
Wireless Dual Band  
Gigabit Mesh Router

## T15



Full Gigabit Ethernet



Up to 9 devices  
Mesh networking



Seamless Roaming



MU-MIMO



Phone UI for quickly setup



## ➤ Overview

# AC1300

## Wireless Dual Band Gigabit Mesh Router

### Model No. T15

T15 is a wireless dual band router with full gigabit ports, delivering wireless speed up to 1267Mbps, which easily satisfies the different Internet demands from multiple users at the same time, such as website reading, mailing, streaming media and gaming. With the latest MU-MIMO and beamforming technology, all connected devices to achieve speeds up to 3x faster than standard AC routers. Besides, the advanced Mesh technology brings wider coverage and brings you experience of seamless roaming. T15 greatly improves the bandwidth efficiency and the Wi-Fi experience for the users.

## ➤ Features

- Complies with the IEEE 802.11ac Wave2 Wi-Fi standard.
- Simultaneous 867Mbps on 5GHz and 400Mbps on 2.4GHz for a total of 1267Mbps.
- Easy Mesh function for easy Wi-Fi extension and seamless roaming.
- MU-MIMO technology allows to transfer data to multiple devices at the same time.
- External 5dBi fixed antennas is perfect for long-distance wireless transmission.
- Beamforming technology improves directional signal transmission, improving the bandwidth efficiency.
- Full gigabit ports offer larger capability for data forwarding via cable connection
- Supports DHCP, Static IP, PPPoE broadband functions.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA-PSK/WPA2-PSK security.
- Connects to a secure network easily by using WPS.
- QoS: Bandwidth Control based on IP address.
- Easy setup with phone UI.



# Selling point

## ➤ Easy Mesh, Wider Coverage and Seamless Roaming

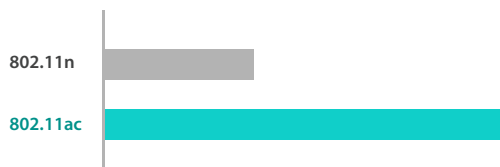
With advanced Mesh technology, units work together to form a unified network with a single network name.

T15 supports up to 9 devices Mesh networking that can achieve Wi-Fi coverage ranges from 90 m<sup>2</sup> to 1500 m<sup>2</sup>.

Devices automatically switch between T15 as you move through your home for the fastest possible speeds.

## ➤ 1267Mbps Ultra-Fast Wi-Fi Speed

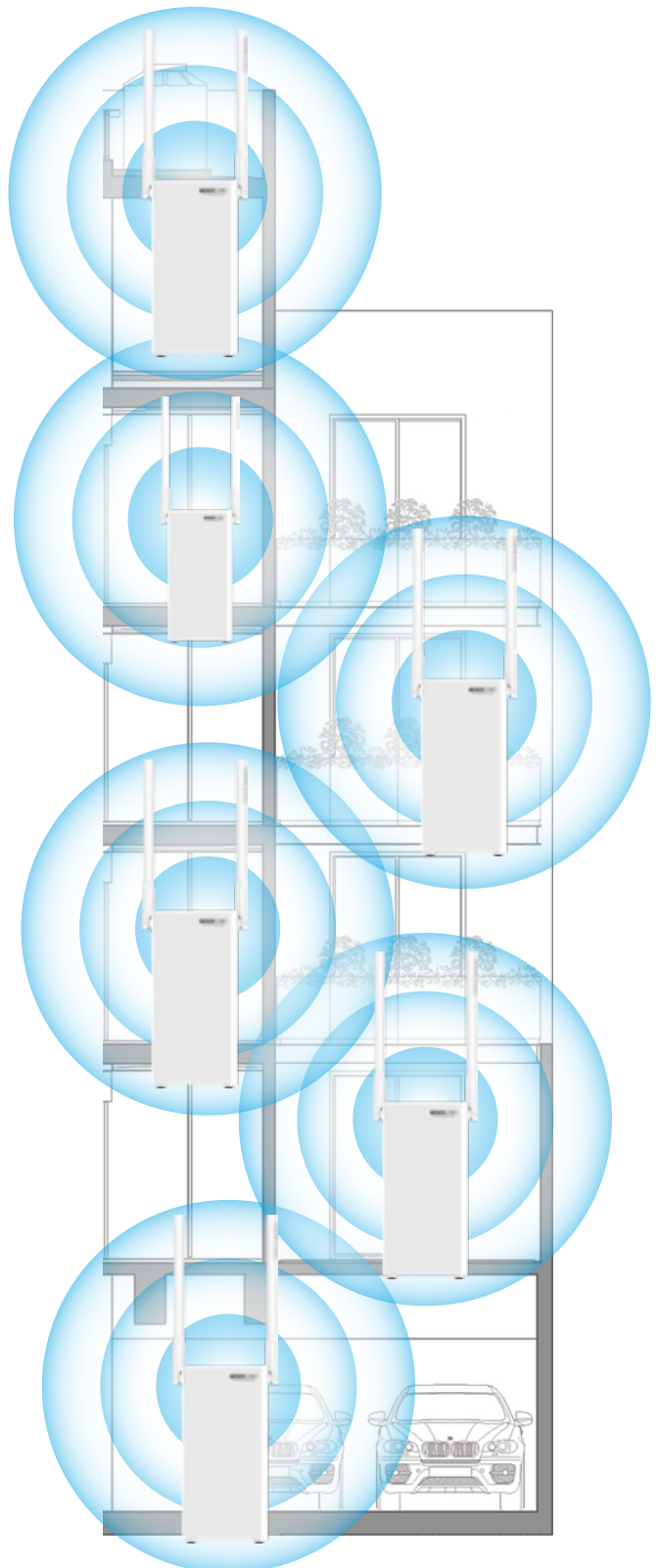
T15 complies with the IEEE802.11ac Wave2 Wi-Fi standard, delivers Wi-Fi speeds of up to 867Mbps on the 5 GHz band and 400Mbps on the 2.4 GHz band. It is able to work on 2.4G and 5G simultaneously and delivers speeds up to 1267Mbps, ideal for internet activities that requires high bandwidth, such as HD videos and online gaming.



5GHz  
867Mbps



2.4GHz  
400Mbps



# Specification

## Hardware

Interface	<ul style="list-style-type: none"> <li>- 2 * 1000Mbps LAN Ports</li> <li>- 1 * 1000Mbps WAN Port</li> </ul>
Power Supply	<ul style="list-style-type: none"> <li>- 12VDC/1A</li> </ul>
Antenna	<ul style="list-style-type: none"> <li>- 2 * 5dBi fixed external dual band antennas</li> </ul>
Button	<ul style="list-style-type: none"> <li>- 1 * RST/WPS</li> </ul>
LED Indicator	<ul style="list-style-type: none"> <li>- 1 * CPU, 1 * 2.4GWireless, 1 * 5GWireless, 2 * LAN, 1 * WAN</li> </ul>
Dimensions (L x W x H)	<ul style="list-style-type: none"> <li>- 86 x 86 x 179.5mm (not concluding antennas)</li> </ul>

The image shows the rear panel of a white device. From left to right, there is a white antenna, a small square button labeled 'RST/WPS', a circular LED indicator, and a black DC power port. In the center, there are two RJ45 ports: one orange (LAN) and one green (LAN). To the right of these is a yellow WAN port and another black DC power port. Two more white antennas are visible on the far left and right sides. Labels with blue lines point to these features: '1 \* RST/WPS' points to the button, '2 \* LAN' points to the orange and green ports, '1 \* WAN' points to the yellow port, and '1 \* Power' points to the rightmost black port.

## Wireless

Standards	<ul style="list-style-type: none"> <li>- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a, IEEE802.11s</li> </ul>
RF Frequency	<ul style="list-style-type: none"> <li>- 2.4~2.4835GHz</li> <li>- 5.18~5.825GHz</li> </ul>
Data Rate	<ul style="list-style-type: none"> <li>- 2.4GHz: Up to 400Mbps</li> <li>- 5GHz: Up to 867Mbps</li> </ul>
EIRP	<ul style="list-style-type: none"> <li>- 2.4GHz &lt; 20dBm</li> <li>- 5GHz &lt; 20dBm</li> </ul>
Wireless Security	<ul style="list-style-type: none"> <li>- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK</li> </ul>
Reception Sensitivity	<ul style="list-style-type: none"> <li>- 2.4G: 11b 11M: -85dBm@8% PER</li> <li>    11g 54M: -72dBm@10% PER</li> <li>    11n HT20 MCS7: -68dBm@10% PER</li> <li>    HT40 MCS7: -65dBm@10% PER</li> <li>- 5G: 11a 54M: -72dBm@10% PER</li> <li>    11n HT20 MCS7: -68dBm@10% PER</li> <li>    HT40 MCS7: -65dBm@10% PER</li> <li>    11ac VHT80 MCS9: -55dBm@10% PER</li> </ul>

# Specification

## Software

Basic Setting	- Status Summary	- Internet Setup	- Wireless Setup
	- Firmware Upgrade	- Easy Mesh	
Network	- Internet Setup	- LAN Setup	- DHCP Server Setup
Wireless	- Wireless Setup	- Wireless Multi-bridge	
	- MAC Authentication	- Easy Mesh	
NAT/Routing	- Port Forwarding	- Advanced NAT Setup	
	- Routing Table		
Firewall	- Firewall	- Net Detector	
	- Manage Access List		
Utility	- VPN Setup	- DDNS	
	- WOL	- Host Scan	
	- Notice	- IPTV	
	- GAMING VPN		
Traffic	- QoS Setup	- Connection Info	
	- Connection Control	- Wired Port Setup	
	- Switch Setup		
System	- System Log	- Admin Setup	
	- Firmware Upgrade	- Misc Setup	

## Others

Package Contents	- T15 Router * 1 - Power Adapter * 1 - Ethernet Cable * 1 - Quick Installation Guide * 1
Environment	- Operating Temperature: 0℃~50℃ (32℉~122℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 5%~95% non-condensing - Storage Humidity: 5%~95% non-condensing

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