

# AC1200 Dual Band Wi-Fi Range Extender

EX1200T\_V2 Wi-Fi Range Extender is designed to boost your existing network range with up to 1167Mbps wireless speed.

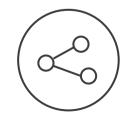
EX1200T\_V2



1167Mbps Wi Fi Dual Band



WPS One Click Extension



**MESH Node** 



Smart LED Indicators



TOTO PERM

AP Mode



External Dual Band Antennas



### Overview

EX1200T\_V2 Wi-Fi Range Extender is designed to boost your existing network range with up to 1167Mbps wireless speed. It turns your single band Wi-Fi into dual band wireless networks and compatible with both 802.11ac & b/g/n Wi-Fi devices.

The wall-plugging design help you save space and is applicable for most countries.

Generally, it is ideal for very large houses to reduce Wi-Fi dead spots and enjoy HD video streaming, online gaming etc.



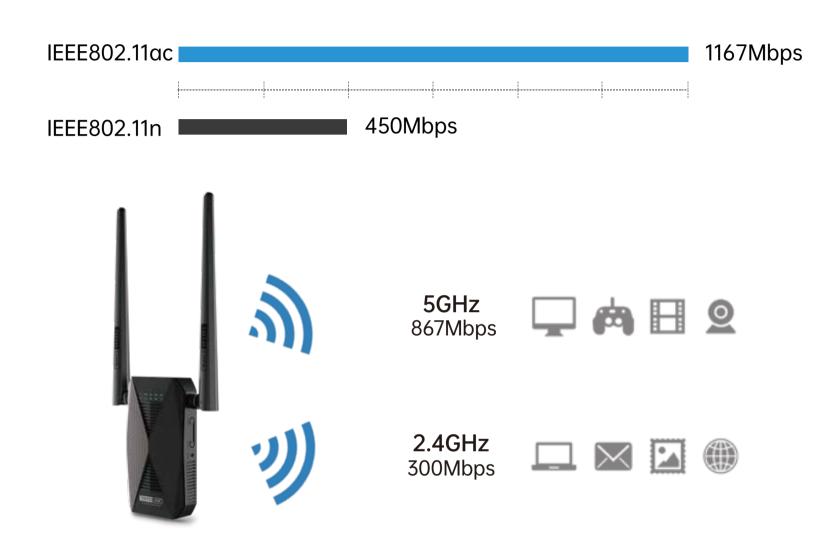


### **Features**

- Complies with 802.11ac/a/b/g/n standards.
- Turns your single band Wi-Fi to dual band Wi-Fi.
- Delivers up to 300Mbps on 2.4G band or 867Mbps on 5G band.
- Two external antennas enhance the throughput's stability.
- Supports easy and quick setup by smart phones.
- Supports WPS (Wi-Fi Protected Setup) with one-click button.
- Two signal strength LED indicators help you get optimum position for extender.
- Supports two working modes: AP Mode, Extender Mode and MESH Node Mode.
- Wall-plug design saves your space.



## Highlights





### High-Speed Dual Band Wi-Fi

EX1200T\_V2 adopts the next generation 802.11ac technology and delivers fast speeds of dual band Wi-Fi up to 1167Mbps, optimized for Internet activities requiring high bandwidth, such as HD videos and online gaming.

#### Simultaneous Dual Band

The support of dual band helps extend your existing 2.4G or 5GHz Wi-Fi signal with high speed to further distance, turning your single band Wi-Fi to dual band and reducing Wi-Fi dead spots.

#### One-touch Wi-Fi Secure Extension

Simply press the WPS button on both EX1200T\_V2 and your wireless router, secured home Wi-Fi connection (2.4G or 5G) can be established quickly to extend the coverage of your existing WLAN network.

#### Plug and play

Once connected with an existing router, you can take EX1200T\_V2 to an ideal place, no more further configurations.

## Highlights





# Signal Strength Lights Guide Better Positioning

Two signal strength LED indicators are provided to show you how the Wi-Fi signal from original WLAN is, so that you could place the extender into a optimum position to get best Wi-Fi.

#### **One-touch Mesh Networking**

EX1200T\_V2 has EasyMesh networking function, can work as Satellite device in mesh network. With the EasyMesh networking function, the network units can work together to form a unified network with a single network name. When you move around the house, the device will automatically switch between the two to get the fastest possible speed.

# Stable Wi-Fi with Two External 5dBi Antennas

Two external dual band high performance antennas with MIMO technology ensure stable wireless connection and data transmission for multiple Wi-Fi devices simultaneously.

## Specifications

Hardware	
Interface Power Supply	- 1 *10/100Mbps Ethernet port - AC 100V~240V 50/60Hz 0.1A
Button	- 1 *MESH , 1*WPS, 1*RST
LED Indicators	- 1 *Power, 1 *CPU, 1 *5G EXT, 1*2.4G EXT, 1*LAN
Antenna	- 2 *5dBi fixed dual band antennas
Dimensions (W x D x H)	- 117 x 72 x 66mm (not including antennas)
Wireless	
Standards	- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, - IEEE 802.11b, IEEE 802.11a
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4GHz: 300Mbps (2T2R)
	- 5GHz: 867Mbps (2T2R)
EIRP	- 2.4GHz < 20dBm
	- 5GHz < 20dBm
Advanced Features	- Easy Mesh, Mobile UI Quick Setup

Wireless	
Reception Sensitivity	- 2.4GHz:
	11b 11M: -81dBm @ 8%PER
	11g 54M: -68dBm @ 10%PER
	11n HT20 MCS7: -65dBm @ 10%PER
	11n HT40 MCS7: -62dBm @ 10%PER
	- 5GHz:
	11a 54M: -68dBm @ 10%PER
	11n HT20 MCS7: -65dBm @ 10%PER
	11n HT40 MCS7: -62dBm @ 10%PER
	11ac VHT80 MCS9: -51dBm @ 10%PER
Others	
Package Contents	- EX1200T_V2 Wireless Extender *1
	- Quick Installation Guide *1
Environment	- Operating Temperature: 0°C~40°C (32°F ~104°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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