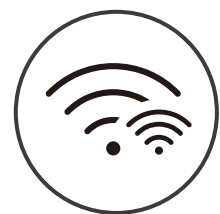




# AC1200 Dual Band Wi-Fi Range Extender

EX1200M\_V2 Wi-Fi Range Extender is designed to boost your existing network range with up to 1167Mbps wireless speed.

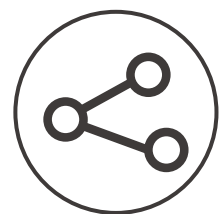
EX1200M\_V2



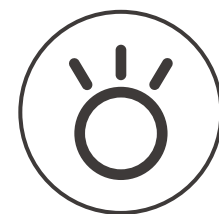
1167Mbps  
Wi Fi Dual Band



WPS One-Key  
Extension



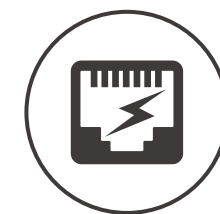
MESH Node



LED Signal  
Strength Indication



AP Mode



Gigabit LAN Port

# Overview

EX1200M\_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.

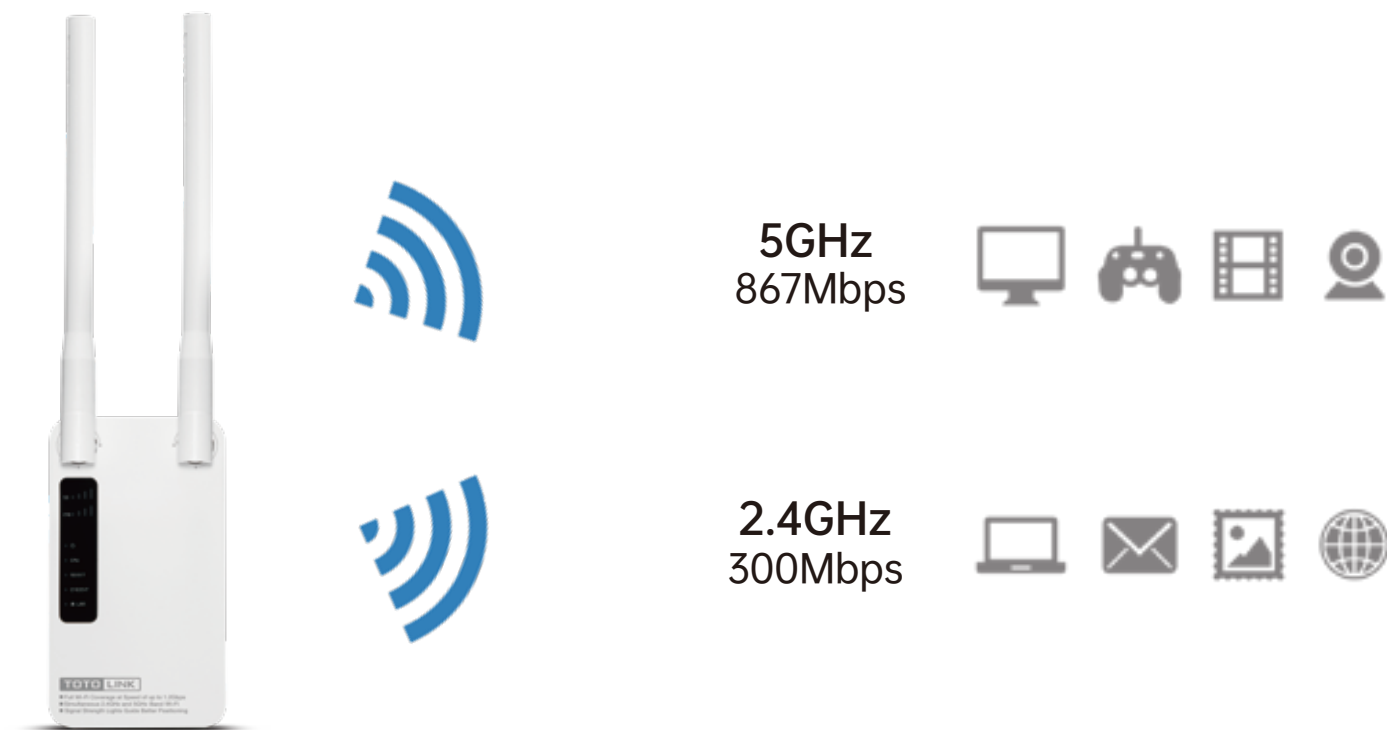
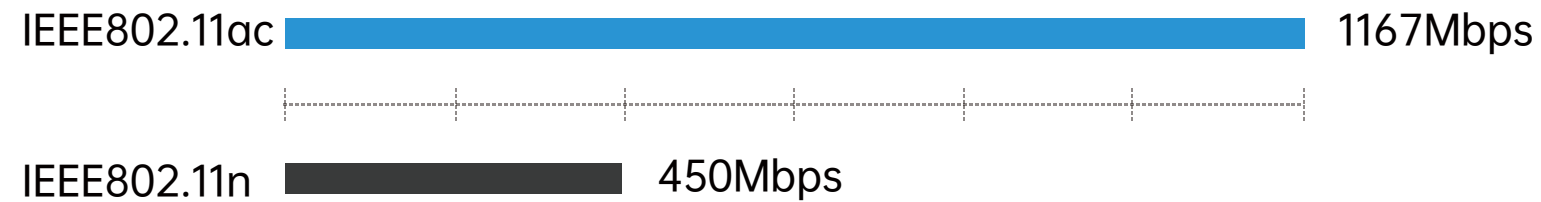


# Features

- 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



## Extremely High Speed Experience

EX1200M\_V2 adopts the next generation 802.11ac technology and delivers Wi-Fi speeds up to 1167Mbps, optimized for Internet activities requiring high bandwidth, such as HD videos and online gaming.

## Simultaneous Dual Band Wi-Fi

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.

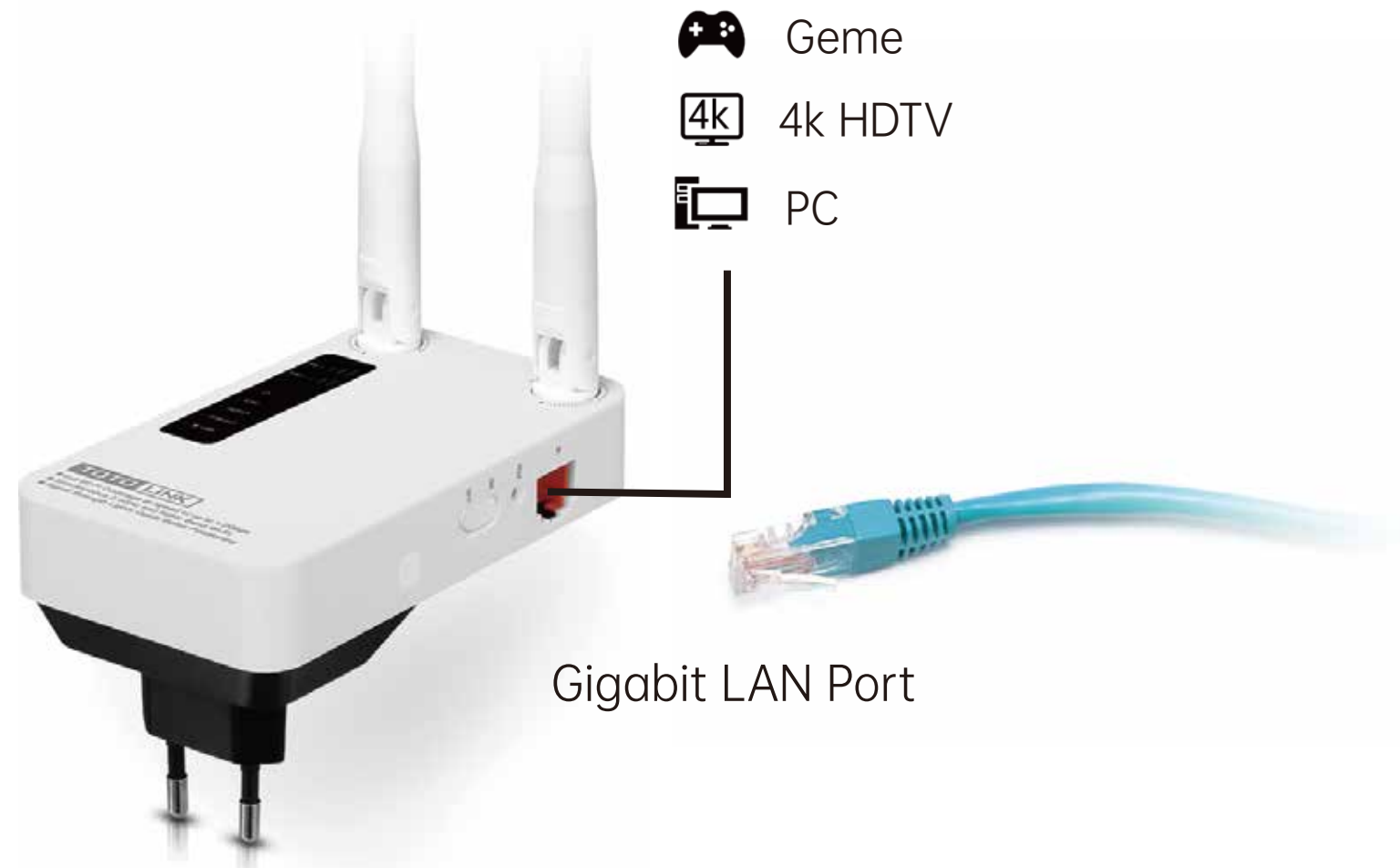
## One-touch Wi-Fi Secure Extension

Simply press the WPS button on both EX1200M\_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 EX1200M\_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.

## Reliable Gigabit Connection

EX1200M\_V2's Gigabit Ethernet port supports data transmissions up to 1000 Mbps, which is 10× faster than a fast Ethernet port (100 Mbps). Bring you efficient and smooth using experience.

## One-touch Mesh Networking

EX1200M\_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.





# Specifications

Hardware		Wireless	
Interface	- 1 *10/100/1000Mbps Ethernet port	Reception Sensitivity	- 2.4GHz:
Power Supply	- AC 100V~240V 50/60Hz 0.1A		11b 11M: -81dBm @ 8%PER
Button	- 1 *MESH , 1*WPS, 1 *Power ON/OFF Slide Switch, 1*RST		11g 54M: -68dBm @ 10%PER
LED Indicators	- 1*2.4G, 1* 5G, 1 *Power, 1 *CPU, 1 *5G EXT, - 1*2.4G EXT, 1*LAN		11n HT20 MCS7: -65dBm @ 10%PER
Antenna	- 2 *5dBi External Antennas		11n HT40 MCS7: -62dBm @ 10%PER
Dimensions (L x W x H)	- 117 x 70 x 66mm (EU) (not including antennas) - 117 x 48 x 66mm (US) (not including antennas)		- 5GHz:
			11a 54M: -68dBm @ 10%PER
			11n HT20 MCS7: -65dBm @ 10%PER
			11n HT40 MCS7: -62dBm @ 10%PER
			11ac VHT80 MCS9: -51dBm @ 10%PER
Wireless		Others	
Standards	- IEEE802.11ac, IEEE 802.11a, IEEE 802.11n, IEEE 802.11g, - IEEE 802.11b	Package Contents	- EX1200M_V2 Wireless Extender *1 - Quick Installation Guide *1
RF Frequency	- 2.4GHz/5GHz	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
Data Rate	- 2.4GHz: 300Mbps (2T2R) - 5GHz: 867Mbps (2T2R)		
EIRP	- 2.4GHz < 20dBm - 5GHz < 20dBm		
Advanced Features	- Easy Mesh, Mobile UI Quick Setup		

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