

AC1200 Dual Band Wi-Fi Range Extender

Model No. EX1200M



300Mbps+867Mbps 11ac 1200Mbps



WPS One Click Extension



Smart LED Indicators



External dual-band antennas

Overview

AC1200

Dual Band Wi-Fi Range Extender

Model No. EX1200M

EX1200M 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

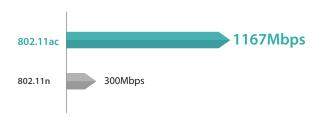
- Complies with 802.11ac/a/b/g/n standards.
- Turns your single band Wi-Fi to dual band Wi-Fi.
- Delivers up to 300Mbps on 2.4G band or 867Mbps on 5G band.
- Two external antennas enhance the throughput's stability.
- Supports handy APP for flexible Wi-Fi extension and network management.
- Supports 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 and Extender Mode.
- Wi-Fi Scheduler is better for parental control to prevent children caught in the Web.
- Wall-plug design saves your space.



Selling point

Extremely High Speed Experience

EX1200M adopts the next generation 802.11ac technology and delivers Wi-Fi speeds up to 1200Mbps, 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.



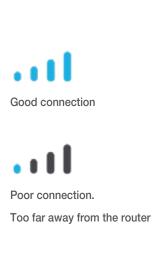
Easy and Quick Setup by Smart Phone

EX1200M supports Phone UI design for Smart phones, simply connect your phone to extender's SSID, the User settings page will pop-up automatically, no more than three steps to finish the Wi-Fi extension.



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.





Specification

Hardware

Interface

Power Supply

Button

LED Indicators

Antenna

Dimensions (W x D x H)

- 1 *10/100Mbps Ethernet port
- AC 100V~240V
- 1 *5GHz WPS, 1*2.4GHz WPS, 1 *Power ON/OFF Slide Switch, 1*RST
- 4*2.4G, 4* 5G, 1 *Power, 1 *CPU, 1 *5G EXT, 1*2.4G EXT, 1*LAN
- 2 *5dBi External Antennas
- 117 x 72 x 66mm (not including antennas)

Wireless

Standards

RF Frequency

Data Rate

EIRP

Reception Sensitivity

- IEEE 802.11ac, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n

- 2.4GHz/5GHz

- 2.4GHz: Up to 300Mbps

- 5GHz: Up to 867Mbps

- 2.4GHz < 20dBm

- 5GHz < 20dBm

- 2.4GHz:

11b 11M: -81dBm @ 8%PER 11q 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 - Easy Wi-Fi Extension by Smart Phone

Advanced Features

- TOTOLINK APP

Others

Package Contents

- EX1200M Wireless Extender *1

- Quick Installation Guide *1

Environment

- Operating Temperature: $0^{\circ}C \sim 50^{\circ}C$ (32 $\mathbb{F} \sim 122^{\circ}F$)

- Storage Temperature: -40 $^{\circ}$ C ~70 $^{\circ}$ C (-40 $^{\circ}$ F ~158 $^{\circ}$ F)

- Operating Humidity: 10%~90% non-condensing

- Storage Humidity: 5%~90% non-condensing

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