



The Smartest Network Device

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EX1200L

AC1200
Dual Band
Wi-Fi Smart Screen
Display Extender



Smart Visually Display Multiple Status



1200Mbps Dual Band Wi-Fi



Phone UI for Quick Setup



Dual Band WPS Extension



External Dual Band Antennas

➤ Overview

AC1200

Dual Band Wi-Fi Smart Screen Display Extender

Model No. **EX1200L**

EX1200L eliminates dead zones with strong Wi-Fi expansion at combined speed of up to 1.2Gbps. Equipped with two high-gain external antennas, it can extend your wireless network to every corner of your house. What's more, it is convenient to find the best place to install the EX1200L with the intelligent screen, which means you can view the connection status of Wi-Fi and the strength of signal between host router and EX1200L intuitively. Besides, you can manage EX1200L both on phone UI and APP, which brings the users with more convenience and better Wi-Fi experience.



➤ Features

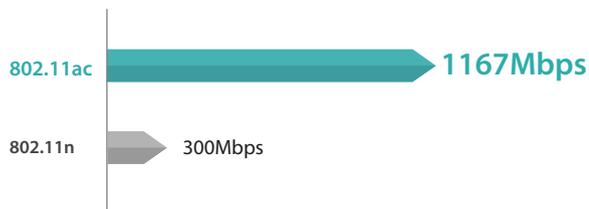
- Eliminates dead zones with strong Wi-Fi expansion at combined speed of up to 1.2Gbps.
- Delivers over both the 2.4GHz band(300Mbps) and 5GHz band(867Mbps) for more stable and fast wireless experience.
- Intelligent screen helps to find the best spot to set up by showing the connection status and signal strength.
- Two high-gain external antennas increase the effective Wi-Fi coverage as well as enhance the reception and transmission stability.
- Ethernet port for Reliable Wired Connection.
- Supports WPS (Wi-Fi Protected Setup) Wi-Fi extension.
- Supports quick setup on Phone UI.
- Supports Access Point Mode.



Selling point

➤ 1167Mbps Dual Band Wi-Fi

EX1200L eliminates dead zones with strong Wi-Fi expansion at combined speed of up to 1.2Gbps, which delivers wireless speed up to 300Mbps on 2.4GHz and 867Mbps on 5GHz. EX1200L lets you keep more devices connected at the same time with its dual 2.4GHz and 5GHz bands. Use the 2.4GHz band to send email and browse the web while gaming and streaming in 4K over its 5GHz band.



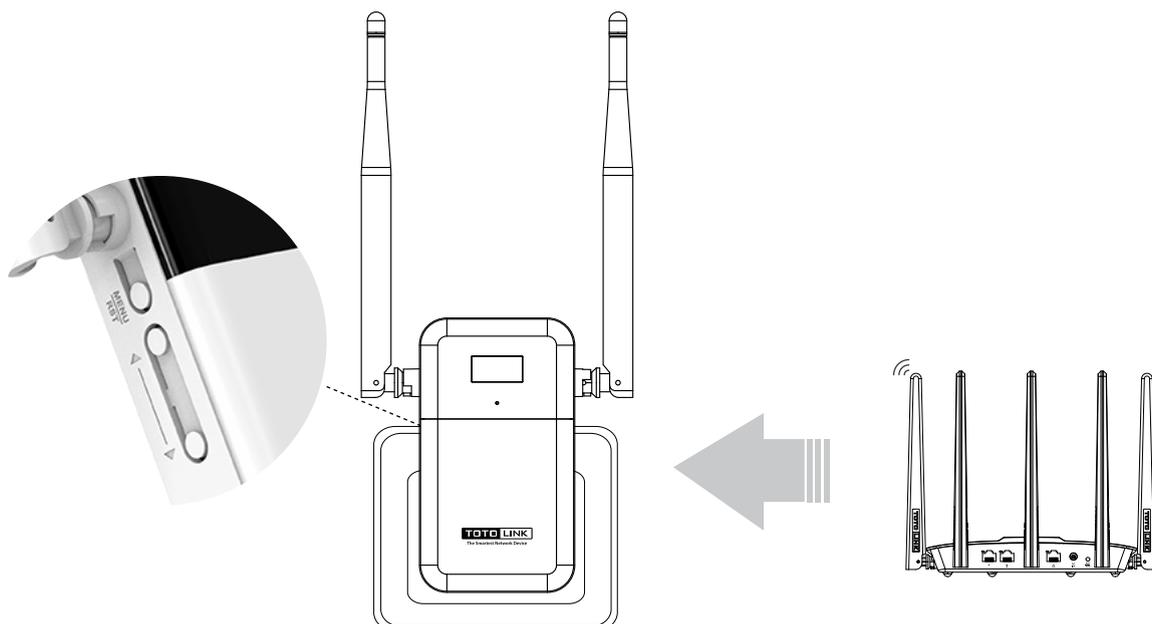
➤ Smart Screen Visually Display

The EX1200L's smart screen can display connection status of Wi-Fi and the strength of signal between host router and EX1200L. Besides, you can enable other functions by entering the menu, including display the IP address, open 2.4G/5G WPS function, turn off the screen.



➤ Dual Band WPS Extension

Entering the menu and open 2.4G/5G WPS function, after starting the WPS function of a host router, then EX1200L can connect to it. The secured home Wi-Fi network can be established quickly to extend the wireless coverage of your existing WLAN network.



Specification

Hardware

Interface	- 1*10/100BaseTX(Auto MDI/MDIX)LAN Port
Power Supply	- AC 100-240V 50/60Hz 0.1A (built-in power module)
Display	- 1*OLED (0.96" 128*64 Dots)
Antenna	- 2*5dBi External Antennas
Button	- 1*MENU/RST Button, 1*Menu Button(Up), 1*Menu Button(Down)
LED Indicators	- 1 *SYS (Blue)
Dimensions (W x L x H)	- CN/US Standard: 121*82*52.7MM - UK Standard: 121*82*59.2MM - EUR Standard: 121*82*74.5MM

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: Up to 300Mbps - 5GHz: Up to 867Mbps
EVM(Error Vector Magnitude)	- 11b:<-10dB, 11g/a:<-25dB, 11n:<-28dB, 11ac:<-32dB
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Tx power	- 2.4G: 11b: 11M 20±1.5dBm; 11g: 54M 16±1.5dBm; 11n: MCS7 HT20 17±1.5dBm; MCS7 HT40 17±1.5dBm; - 5G: 11a: 54M 15±2dBm; 11n: MCS7 HT20 14±2dBm; MCS7 HT40 14±2dBm; 11ac: MCS9 VHT80 13.5±2dBm.
Rx sensitivity	- 2.4G: 11b:-81dBm, 11g:-68dBm, 11n:HT20 -65dBm, HT40 -62dBm - 5G: 11ac:-51dBm, 11a:-68dBm, 11n:HT20 -65dBm, HT40 -62dBm

Others

Package Contents	- EX1200L AC1200 Dual Band Wi-Fi Smart Screen Display Extender *1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0 °C ~50 °C (32 °F ~122 °F) - Storage Temperature: -40 °C ~70 °C (-40 °F ~158 °F) - Operating Humidity: 5%~95% non-condensing - Storage Humidity: 5%~95% non-condensing

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