

TOTO LINK

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The Smartest Network Device

AX1800
Dual Band
Smart OLED
Wireless Extender

EX1800L



➤ Overview

AX1800

Dual Band Smart OLED Wireless Extender

Model No. **EX1800L**

EX1800L, an AX1800 Wi-Fi 6 Range Extender, built with the latest Wi-Fi 6 technology wirelessly connects to your existing router and boosts more Wi-Fi signals throughout your home, allowing you to enjoy smooth Wi-Fi 6 network experiences everywhere with great speed, capacity, and coverage. EX1800L is ideal for large houses to reduce Wi-Fi dead spots and powerful dual-core processor ensures superior performance for concurrent real-time applications such as multimedia streaming, online gaming, and audio/video chats. What's more, it is convenient to find the best place to install the EX1800L with the intelligent screen, which means you can view the connection status of Wi-Fi and the strength of signal between host router and EX1800L intuitively. The wall-plugging design help you save space and is applicable for most countries. Generally, it is one of the best choices to meet all your different networking needs.



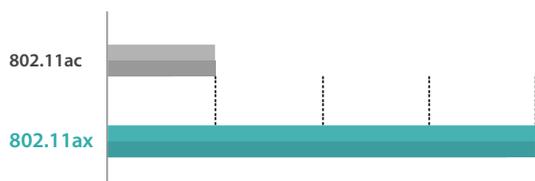
➤ Features

- Complies with the latest wireless technology Wi-Fi 6 (IEEE 802.11ax) standard, compatible with 802.11ac/n/g/b/a standards.
- Simultaneous 1201Mbps on 5GHz and 573.5Mbps on 2.4GHz for a total of 1774.5Mbps.
- 880MHz Dual-Core Powerful CPU, ensures a smooth Internet experience.
- Intelligent screen and signal Indicator help to find the best spot to set up by showing the connection status and signal strength
- 2*5dBi external dual band antennas are perfect for long-distance wireless transmission.
- Gigabit LAN port can offer larger capability and more stable data transmission via cable connection.
- OFDMA to improve capacity and efficiency of your network, for more devices to use the smooth Wi-Fi.
- TWT (Target Wake Time) technology reduces your devices' power consumption to extend the battery life.
- MU-MIMO and Beamforming technology improves data transmission speed and bandwidth efficiency.
- Supports the latest WPA3 wireless security protocols to ensure network security.
- Supports WPS (Wi-Fi Protected Setup) with one-click button.
- Support AP Mode, turn wired connection into a high-speed dual band wireless signal.
- Easy setup and management with phone UI.
- Wall-plug design saves your space.

Selling point

➤ The Latest Wi-Fi 6 Technology

EX1800L equips with the latest wireless technology, Wi-Fi 6 (IEEE802.11ax), providing speeds up to 1.8Gbps 4x faster than 11ac technology, for faster speeds, greater capacity, and reduced network congestion. It fully satisfies your network needs especially for bandwidth-intensive tasks like cloud gaming or 4K UHD video.



➤ 1774.5Mbps Ultra-Fast Wi-Fi Speed

EX1800L delivers Wi-Fi speeds of up to 1201Mbps on the 5GHz band and 573.5Mbps on the 2.4GHz band, and for a total of 1774.5Mbps. Every application feels more fluid with drastically improved Wi-Fi speeds. Both 2.4 GHz band and 5 GHz band get upgraded to the latest generation—perfect for 4K streaming, online gaming, and fast downloading.



➤ One-touch Wi-Fi Secure Extension

Simply press the WPS button on both EX1800L 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.



Specification

Hardware

Interface	- 1*10/100BaseTX(Auto MDI/MDIX)LAN Port
Power Supply	- AC 100-240V 50/60Hz 0.2A
Antenna	- 2*5dBi External Dual Band Antennas
Button	- 1*MENU/RST Button, 1*Menu Button(Up), 1*Menu Button(Down)
LED Indicator	- 1*SYS
Screen	- 1*OLED(2" 128*64 Dots)
Dimensions (W x L x H)	- 120*70*57MM (not including antennas)

Wireless

Standards	- IEEE802.11a/b/g/n/ac/ax - IEEE802.3, IEEE802.3u, IEEE802.3ab
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4GHz: Up to 573.5Mbps - 5GHz: Up to 1201Mbps
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK Encryptions
EIRP	- WPA3 Encryption - 2.4GHz < 20dBm - 5GHz < 20dBm
Reception Sensitivity	- 2.4GHz: 11b 11M: -81dBm 11g 54M: -68dBm 11n HT20 MCS7: -65dBm HT40 MCS7: -62dBm 11ax HE-SU40 MCS11: -48dBm - 5GHz: 11a 54M: -68dBm 11n HT20 MCS7: -65dBm HT40 MCS7: -62dBm 11ac VHT80 MCS9: -51dBm 11ax HE-SU40 MCS11: -48dBm HE-SU80 MCS11: -46dBm

Software

System Status	- System information - 2.4G Wireless Information - 5G Wireless Information - Repeater Information
Network	- Network
Wireless Setting	- AP Setting - Repeater Setting
Device Management	- Upgrade Firmware (Support OTA) - Change Password - Time Setting - Reboot Schedule
Other Function	- System Configuration - Multi-language automatic adaptation - Domain Access

Others

Package Contents	- *AX1800 Dual Band Smart OLED Wireless Extender EX1800L - 1*Quick Installation Guide
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