TOTO LINK

The Smartest Network Device

AX1800
Dual Band Wi-Fi
Range Extender

1.8 Gbps — 1.8Gbps Ultra-Fast Speed

Smart Signal Indicators

Gigabit Port, Faster-Wired Connection

High Performance External
Dual Band Antennas, Wider Coverage

Dual Band WPS Extension

Phone UI for Quick Setup

WiFi 6 AX1800 Extender

PWR
WPS
2.4G
5G

EX1800T

➤ Overview

AX1800
Dual Band Wi-Fi Range Extender

Model No. EX1800T

EX1800T, a 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. EX1800T 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. 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.
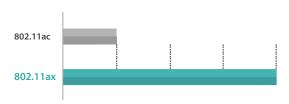
➤ Features

- 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 Signal Indicator indicates the signal strength and helps to determine the best location for optimal Wi-Fi coverage.
- 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

EX1800T 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.

802.11ac
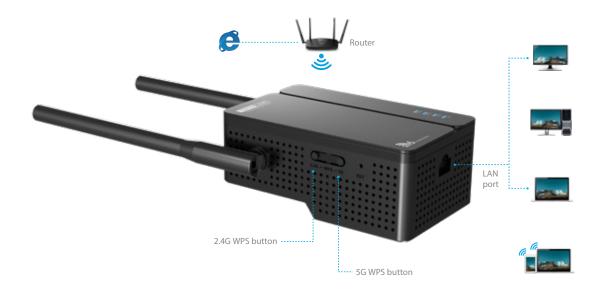
802.11ax

▶ 1774.5Mbps Ultra-Fast Wi-Fi Speed

EX1800T 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.

5GHz

1774.5 Mbps

2.4GHz

573.5 Mbps

▶ One-touch Wi-Fi Secure Extension

Simply press the WPS button on both EX1800T 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.

Router

LAN port

2.4G WPS button

5G WPS button

Specification

Hardware

Interface	- 1*10/100BaseTX(Auto MDI/MDIX)LAN Port
Power Supply	- AC 100-240V 50/60Hz 0.1A (built-in power module)
Antenna	- 2*5dBi External Dual Band Antennas
Button	- 1*RST Button, 1*2.4GHz WPS Button, 1*5GHz WPS Button
LED Indicators	- 1*PWR, 1*WPS, 1*2.4GHz, 1*5GHz
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	- 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
	- System Configuration
Other Function	- Multi-language automatic adaptation - Domain Access

Others

Package Contents	- 1*AX1800 Dual Band Wi-Fi Range Extender EX1800T
	- 1*Quick Installation Guide
Environment	- Operating Temperature: 0℃~50℃ (32 ℉~122℉)
	- Storage Temperature: -40℃~70℃ (-40 ℉~158℉)
	- Operating Humidity: 5%~95% non-condensing
	- Storage Humidity: 10%~90% non-condensing

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