

**HW1800M Outdoor AX1800 WiFi 6  
Wireless Router / WiFi Booster - 4x 7dBi  
Antennas**



## Product Feature

Utilizing a dual-core processor, it significantly enhances the wireless speed and network capacity, making data processing more efficient with faster rates and more stable signals;

1800Mbps wireless transmission rate, adhering to the WiFi6 wireless standard;

Dual-band concurrent operation, supporting both 2.4GHz and 5.8GHz frequency bands, with strong anti-interference capability, resulting in faster and more stable wireless transmission.

Supports routing mode, AP mode, relay mode, Wisp mode and Mesh mode. Different modes can be selected according to different actual environments, and the same device can be used for multiple purposes.

Supports seamless roaming, automatic channel switching, and weak signal elimination;

### **1800M WiFi 6 - Outdoor wireless AP (rectangular)**

Support Mesh networking

Support DFS channel

Support IPv6 network

Support parental control function

An external 4-piece 7dBi high-gain fiberglass omnidirectional antenna is provided, ensuring complete WiFi coverage without any blind spots.

An external independent high-power amplifier and signal enhancement receiver are provided, resulting in higher sensitivity, stronger signals and a greater coverage distance.

Compliant with IEEE 802.3af/at standards, it also supports 48V standard POE and DC 48V/0.5A non-standard POE power supply. The power wiring is more flexible, and the power supply distance of the POE network cable can reach up to 100 meters;

The device is equipped with a gigabit port, and the gigabit broadband can also be fully utilized, without being limited by the rate, providing an ultra-fast internet experience;

It has an extremely large memory capacity, supporting more than 150 high-capacity devices. Multiple users can access simultaneously, without performance degradation or interference, and is stable and reliable.

The design adopts IP67 protection level, and uses a high-quality weatherproof casing made of durable materials, which is capable of preventing dust, water and corrosion.

Built-in lightning protection device, supporting 15KV static protection, easily coping with various harsh lightning and rain weather conditions outdoors;

Rich application scenarios, suitable for various outdoor applications such as farms, gardens, scenic spots, residential areas, schools, factories, etc.