

Outdoor Wireless Access Point Series

AX1800 WiFi6 outdoor wireless AP



Product Name:

AX1800 WiFi Long range 500m

Order Model:

AX1800

Application Scenarios:

Mainly used for Extend the coverage of the existing network, eliminate signal blind spots, and ensure users can access a stable wireless signal in different areas, maintaining network connectivity and improving work efficiency.

such as Corporate Offices, Schools and Campuses, Hospitals, Commercial Spaces, Outdoor Events , Homes, Factories and Warehouses, These scenarios demonstrate the wide range of applications of wireless APs in various environments.

Product Overview:

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AX1800 adopts Wi-Fi 6 (802.11ax) technology for faster speeds, greater capacity and reduced network congestion compared to the previous generation. It achieves a total networking speed of about 1800Mbps —1201Mbps on the 5GHz band and 573 Mbps on the 2.4GHz band. It provides fast wireless signals for scenarios such as outdoor parties, gardens and yard, swimming pool, as well as gives Internet for surveillance cameras.

Feature Description:

- ◆ High Power Indoor/Outdoor AP with MT7621AT+MT7905N+ MT7975DN Chipset - Up to 300~500 Meters WiFi signal coverage
- ◆ Up to 400 devices, Supports dual-band maximum speed up to 5GHz 1201Mbps and 2.4GHz 573Mbps, avoiding wireless interference & congestion and offering lightning-fast Internet speed
- ◆ Equipped with IP67 waterproof enclosure, 15kV ESD protection and 6kV lightning protection, it can work normally in rain/snow/wind/thunder and other bad weather.
- ◆ Supports Mesh, AP, Router, Repeater, AP/Repeater and other modes to meet your different needs and apply to more outdoor use scenarios
- ◆ Seamless WiFi Roaming, The 4x8dBi Fiberglass tube high-gain antennas omnidirectional antennas and two built-in high-power amplifiers provide extreme WiFi coverage and penetration, greatly expanding the WiFi coverage

Product list



AX3000 wireless Ap



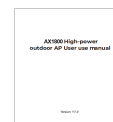
Stainless Steel



POE adapter



Network cable



Installation Guide



Screw pack

Product Dimensions and Interfaces:



Technical Specifications:

Parameter/Model	
CPU	MT7621AT+MT7905N+ MT7975DN
Transmission Rate	1800Mbps
Antenna	4*8dBi Antennas
Wi-Fi Standards	802.11a/b/g/n/ac, 802.11ax
Working Mode	Mesh Extender/AP+Router/AP+Repeater/Repeater
Encryption type	WPA2-PSK, WPA2, WPA-PSK, WPA
Wireless Speed	802.11ax: 5GH 1201Mbps and 2.4GHz 574Mbps
Frequency Band Class	Dual-Band
WiFi	IEEE 802.11a/b/g/n/ac/ax, 3000Mbps, WiFi6
Function	MU-MIMO, Web interface management
Physical Ports	1 x 10/100/1000Mbps WAN PORT (POE)
LED Indicators	Power / WAN / LAN / Wi-Fi
Power scheme	Supports 802.3AF/AT active PoE and passive PoE
Power Consumption	≤7W
Installation Methods	Pole Mounting, Wall Mounting or Rack Mounting
Package size	48X37X13 cm
Package Weight	4.5KG
Operating temperature	-40°C~+70°C