



## Description

A new generation of commercial Wi-Fi 6 high-performance wireless access point ; with built-in directional antenna, based on the latest Wi-Fi 6 standard, supporting 2x2 UL MU-MIMO technology, OFDMA spatial multiplexing technology and 1024-QAM modulation and demodulation algorithm, the maximum rate of the whole device can reach 1.775Gbps, providing faster wireless Internet access and larger wireless coverage.

## Features

- \*It complies with the Wi-Fi 6 protocol standard (IEEE 802.11ax), is backward compatible with 802.11a/b/g/n/ac/Wave2, supports MU-MIMO, allows the AP to receive data sent by multiple terminals at the same time, and the maximum transmission rate of the whole device can reach 1.775Gbps . It can effectively provide higher performance wireless access services in terms of coverage, access density, and traffic throughput.
- \*It supports OFDMA spatial multiplexing technology and 1024QAM modulation and demodulation algorithm, which can provide faster wireless Internet access and larger wireless coverage, and can easily meet the bearing use of various wireless services, such as voice, text and other multimedia services.
- \*The uplink uses a Gigabit Ethernet port, breaking through the traditional 100M rate limitation, making the wired port no longer a rate bottleneck for wireless access.
- \*Supports wireless air interface resource management based on multiple modes of application/SSID/STA, ensuring reasonable allocation of wireless bandwidth resources and priority transmission of data of important SSIDs and important applications.
- \*Supports 802.11e/WMM, and can define transmission priorities for different business data, truly achieving smooth wireless office
- \*Supports rich Quality of Service (QoS) to make meetings smoother.
- \*It supports automatic adjustment of the working channel and transmission power of the wireless access point, and performs real-time detection of surrounding interference, comprehensively reducing wireless interference and improving the overall service quality of the wireless network.
- \*The AP has a series of wireless security protection functions such as WIDS (wireless intrusion detection)/WIPS (wireless intrusion prevention), detection and countermeasures of illegal access points, anti-ARP spoofing, DOS attack defense, wireless east-west traffic security, etc., fundamentally building a truly safe and reliable wireless network for users.
- \*The product has beautiful appearance, easy installation and is suitable for wall-mounted installation.



### Specification

Ethernet port	2 10/100/1000Mbps ETH/PoE IN ports (Rj45) One SFP ETH1 port is multiplexed with the second ETH port.
Console port	1 Micro-USB management port
PoE	Support 802.3at/bt Ethernet power supply standard
Transmit power	≤27dBm
Adjustable power granularity	1dBm
Adjustable power range	3dBm~Corresponding national regulations
Power consumption	< 24W
Antenna	Built-in directional antenna
Status indicator	1 × System light: Blue, Normal online: Always on, Inactive: Flashing, Device power-on abnormality: System light off
Operating temperature	40°C ~ +70°C
Working environment humidity	0% ~ 100% relative humidity, no condensation
Weight	2.20kg
Size	242 × 242 × 74 mm