

## MX-AC54A0-04 WLAN Controller



### Features

MX-AC54A0-04 is a large and medium-sized enterprise gateway based on the CAPWAP protocol.

- The product is configured with 1G WAN port, (configurable multi-WAN) with WAN port with multiple WAN characteristics such as load balancing, multi-operator access, line backup, network superposition, policy routing and so on.
- Support intelligent flow control, Internet access behavior management, network firewall, VPN setting, remote access control management and other functions.
- A maximum of 128 end users are allowed to access, provide high-speed network, maximum defense of network storms, and ensure the normal operation of the network.
- Can do the main route in the network, also can do bypass AC, management and configuration of 128 fit AP, late more can be remote management and maintenance, even in different cities, in different network, administrators can monitor at any time, management, configuration home page, products with high performance, easy installation, easy maintenance, greatly save the manpower and material costs in the network layout.
- It can be used as an authentication gateway to access the cloud platform, realizing advertising and wechat authentication, user authentication, SMS authentication and other authentication methods.
- Products are widely used: such as small and medium-sized enterprises, urban villages, hotels, Internet cafes, shopping malls and other places.

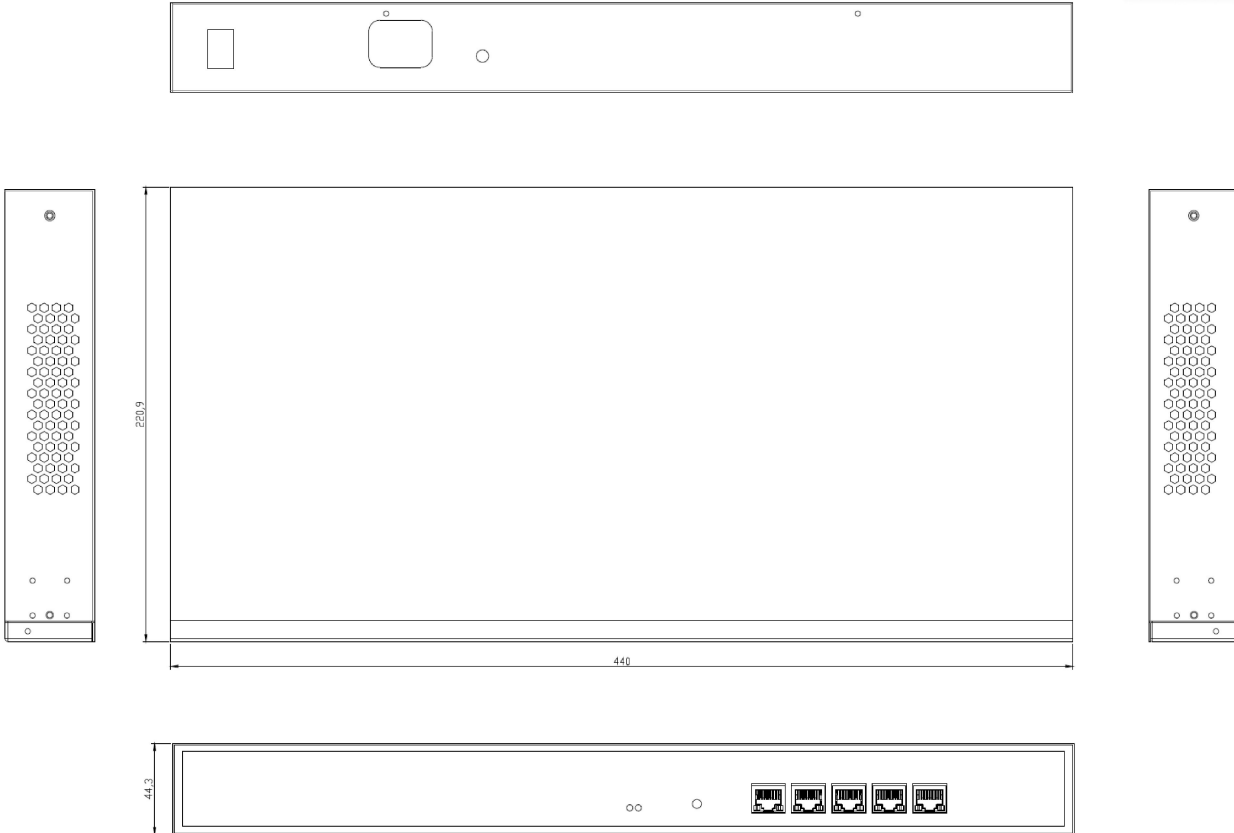
### Specification

HARDWARE	
Model	MX-AC54A0-04
CPU	MT7621
DDR	256M
Flash	16M
Connector	4 Gigabit LAN port, 1 Gigabit WAN port
Power Supply	AC: 100-240V, 50Hz
Size	44x22x4.5cm
Weight	2.1kg
Operation Temperature	-20℃ ~ 55℃
Storage Temperature	-40℃ ~ 70℃
Operation Humidity	5% ~ 97% RH (No condensation)
SOFTWARE	
AP Manage	Max managed users is 128 users
	The AP management number is 128 units
	Centralized remote management & configure the wireless AP
	View of the user's status
Intelligent Flow Control	One key intelligent flow control

Intelligent Flow Control	A strong multiline shunt
	Priority automatically applies
Load Balancing	Multi-WAN, multi-carrier access
	Smart load equilibrium
	Line backup
	Internet speed superposition
	Policy routing: based on the source IP address, destination IP address, source MAC address, network interface, domain name, destination port, external network interface, identity binding and other policies
	Protocol binding
	online testing
Routing Function	Static routing
Behavior Management	Fully blocking the P2P software
	P2P flow control and bandwidth allocation
	File transfer and URL filtering
	Full control of network behavior
Bandwidth Control	And IP-based bandwidth control
	Safeguard / limit the bandwidth
	Time strategy
	The IP-based session limits
Security	MAC address filtering
	URL / keyword filtering
	Web content filtering
	IP address filtering
	Port forwarding
	DMZ
Defense	TCP / UDP / ICMP flood defense;
	Block the TCP scans
	Block PING WAN port
ARP	Send the GARP packet
	An ARP scan of the WAN / LAN port
	IP-MAC binding
Authentication	Local authentication (wechat connected to Wi-Fi authentication, SMS authentication, user authentication)
	Remote authentication (wechat connected to Wi-Fi authentication, SMS authentication, user authentication)

Management	The Web / CLI / Telnet management portal
	Remote authentication (wechat connected to Wi-Fi authentication, SMS authentication, user authentication)
Others	DDNS and VPN administration

## Dimension



## Spare Parts

- 1x Device
- 1x Power supply line
- 2x Bracket
- 1x Instructions
- 1x Certificate and warranty card