



## AC Controller Hotspot Gateway

30 AP managed, 200 User, Authentication Multimode,  
5 LAN 10/100/1000mbps

WL-ACHGW5P-084



# Product Features

## Support IPV6 Network

The new generation of gateway supports IPV6 network, and solves the enterprise off-site networking access solution. It is suitable for small and medium-sized enterprises to upgrade and expand the network system, and conveniently and uniformly manage all network equipment and terminal topology maps.

## Unified Management, can manage up to 30 APs

**Automatically discover and assign IP address:** Automatically discover all working APs and assign IP addresses to APs, easy setting, Plug and play.

**Unified configuration:** Configure the SSID, AP password, End user access, AP threshold, restart AP, software upgrade, reset, transmit power and automatic channel adjustment.

**Real-time monitoring:** Support real-time monitoring AP status, and the AP status information show in the management interface.

**Seamless Roamin:** Support kvr fast roaming and 5G priority

## Enterprise Gateway Router with Gigabit Ethernet

With 5 10/100 / 1000Mbps RJ45 data ports, support PPPoE, dynamic IP, static IP, L2TP and PPTP access technology, it can adapt to various common broadband access methods such as ADSL, fiber, residential broadband.

## Support multiple security modes(Guest network, Firewall)

A guest network uses a different SSID from the wireless network that you and your employees access. It's designed specifically to provide visitors with Internet access while keeping your main Wi-Fi network separate and secure. In addition, it supports a variety of firewall functions: IP port filtering, MAC filtering, URL filtering, port forwarding, DMZ, only allowing users who meet the rules to access the wireless network, and ensuring special network applications.

## Support IP QoS

Using IP QoS, we can assign a specific minimum or maximum bandwidth for each computer, which means they have less impact on each other.

## Low Power Consumption

Operating power consumption is less than 5W.

## **Cloud Management**

Support cloud platform management, it provide the remote link to login the gateway interface in real time.

## **SD-LAN Remote Networking**

SD-LAN or software-defined local area networking is an emerging technological concept that aims to extend the principles behind SDN and NFV to the “access” or “edge” layer of the enterprise network. The access layer is where users, guests, devices and machines connect to a company's secure corporate network. Use the latest and most secure asymmetric RSA / AES encryption for better security.

## **Network Overview/AC Management**

The new UI interface can view all network usage, support unified management of APs, bridges (CPE), switches, and realize automatic network topology discovery.

## **LAN/WAN Groups**

Support multiple LAN, WAN or WLAN groups for large network configuration and management.

## **VLAN (Guest Mode)**

The gateway can create virtual VLAN network segments to facilitate management of network security, terminal traffic and user access.

## **PORTAL Authentication**

Support multiple authentication methods such as user traffic statistics, charging package settings and print account information.

## **Firewall**

Gateway provides advanced firewall policies to protect network data.

# Specifiche tecniche

## Hardware Specifications

CPU	Solo 880MHz, MIPS
CPU Frequency	256M DDR2 RAM
Ports	10/100/1000M *5 RJ45
POE Ports	IEEE802.3af 48V POE Power (ETH2, ETH3, ETH4)
Indicator Light	SYS (Green) / PWR (Red)
Port Light	Link of Left: Yellow / PoE of Right: Green
Power Input	AC 100~240V
Standby Power	< 15W
End Users	< 200
AC-AP Support management APs	< 30
AC-CPE Support CPEs(Wireless bridge)	< 60
Working Temperature	-30 ~ 50°C
Storage Temperature	-50 ~ 80°C
Humidity	10 ~ 90% (non-condensed)
Rack mounting	Yes
Size	235 x 143 x 45 mm
Pacaking size	283 x 200 x 67 mm
Net weight	2.2 kg
<b>Packaging list</b>	
1 pcs	WL-ACHGW5P-084
1 pcs	Power line
2 pcs	Tingle
10 pcs	Screw