

# CW500 / CW1000

## Wireless Access Controller

### Overview

CW500/CW1000 is hardware controller can perfect match with all IP-COM Access Point \*. Through IP-COM controller, can configure, manage and monitor APs. CW500 up to manage 32 APs and CW1000 up to manage 512 APs.

Access Point\*: Include all indoor IP-COM access point only.



Centralized Management



Manage Multiple APs Simultaneously



Easy to Deploy



Discover Access Point Automatically

### Main Features

#### Easy to Deploy

With deployment in by-pass mode you can connect IP-COM AC to your core switch without changing existed network topology and freely manage all IP-COM APs.

#### Manage Multiple APs Simultaneously

Adoption of IP-COM latest firmware you can manage the Wireless APs simultaneously up to 512 APs and monitor 3000 online clients.

#### Discover Access Point Automatically

By function of automatic discovery you can easily find and position the installed APs through IP-COM AC Controller for convenient management and maintenance.

#### Centralized Management

Powerful functions for centralized management such as modify Device Description, SSID, Channel, Security, Output Power, Client Limit, Online Client Status, Batch Upgrade/Reboot/Reset, AP Failure Alarm and AP Traffic Alarm.



## Specification

Model NO.	CW500	CW1000
<b>Hardware Feature</b>		
AP Management Capacity	32	512
Dimension	210*130*30 (mm)	294*178.7*44(mm)
Consumption	9W	10W
Interface	5*GE LAN Ports	5*GE LAN Ports
Button	1*Reset	1*Reset 1*Power Switch
Power	AC110~240v 50/60Hz 0.6A	AC100~240V 50/60Hz,0.3A
<b>Software Feature</b>		
Compliant Standard	IEEE 802.3ab/3u/3	IEEE 802.3ab/3u/3
LAN Setting	static IP	static IP
DHCP Server for AP	Support	Support
VLAN	VLAN ID 2-4094	VLAN ID 2-4094
Wireless Management Feature	Access Point Auto Discovery/Assignment Access Point Device Name/SSID/Client Limit/output power /Security/isolation/SSID isolation/ VLANs for Access Point- Multiple SSIDs Monitor the AP online status Access Point Online Status Monitoring Wireless Client Monitoring Batch AP Reset/Reboot capability Batch Firmware Upgrade Capability Schedule reboot AP capability AP failure/traffic alarm AP clients limit alarm AP & clients list export	
System Tool	Time & Date Backup & Restore Configuration Reset to factory settings Reboot Access Controller Firmware Upgrade Administrator Management System Log	
<b>Others</b>		
Operating Temperature	-10℃~45℃	
Storage Temperature	-30℃~70℃	
Operating Humidity	10%~90% non-condensing	
Storage Humidity	10%~90% non-condensing	
Certification	FCC/CE/RoHS	

\*: Upcoming version of CW1000 will add authorization, Ad push and users analyzing.

# Related Products

## W30AP/W45AP/W75AP/W185AP



### W30AP 300Mbps In-Wall Access Point

- Wall Plate Design
- One USB, one RJ11 and two RJ45
- Compliant with PoE 802.3af
- Tagging VLAN ID to SSID
- Centralized management by CW500/CW1000



### W45AP Wireless N300 High Power Access Point

- 2.4GHz 300Mbps
- One Gigabit LAN port
- Compliant with PoE 802.3at
- Maximum output power up to 400mW
- Centralized management by CW500/CW1000



### W75AP Wireless N900 Dual Band High Power Access Point

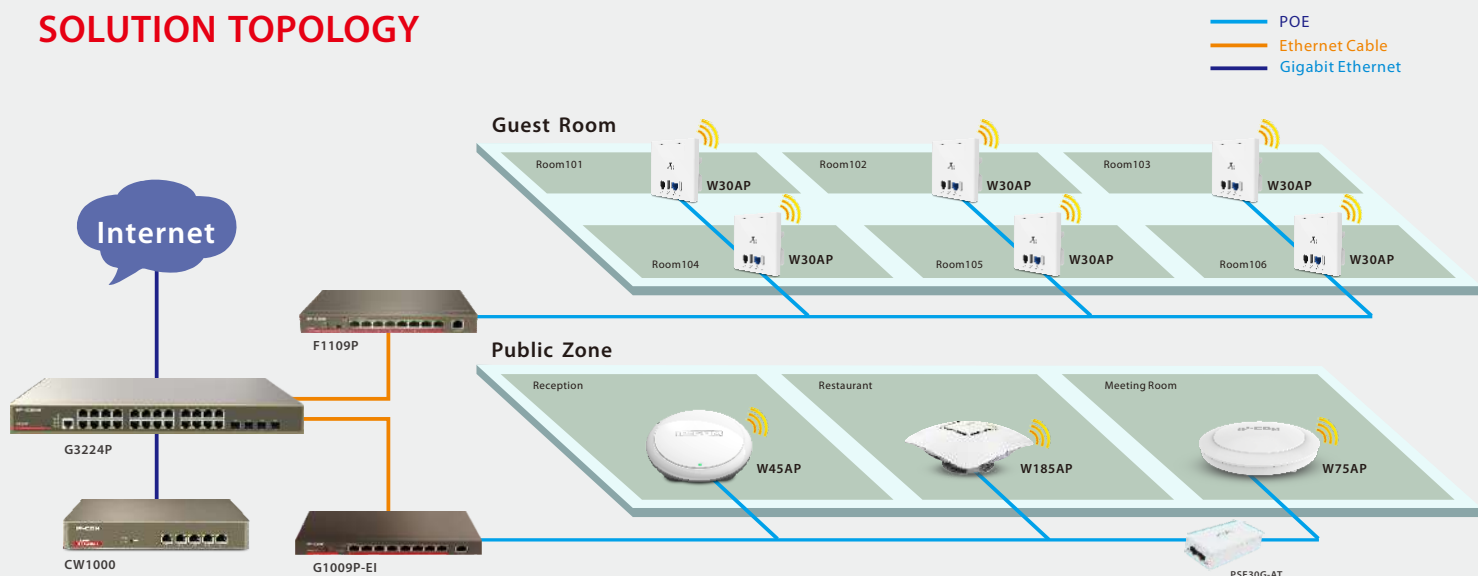
- Ceiling Design
- 2 Gigabit ports
- 2.4GHz 450Mbps & 5.8GHz 450Mbps
- Maximum output power up to 400mw
- Centralized management by CW500/CW1000



### W185AP 1750M 11AC High Power Ceiling Access Point

- Ceiling Design
- 2.4G 450Mbps & 5.8G 1300Mbps
- Maximum output power up to 400mw
- compliant with PoE 802.3at
- Centralized management by CW500/CW1000

## SOLUTION TOPOLOGY



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