IP-COM
World Wide Wireless

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
Hardware Feature		
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
Software Feature		
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	
Others		
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

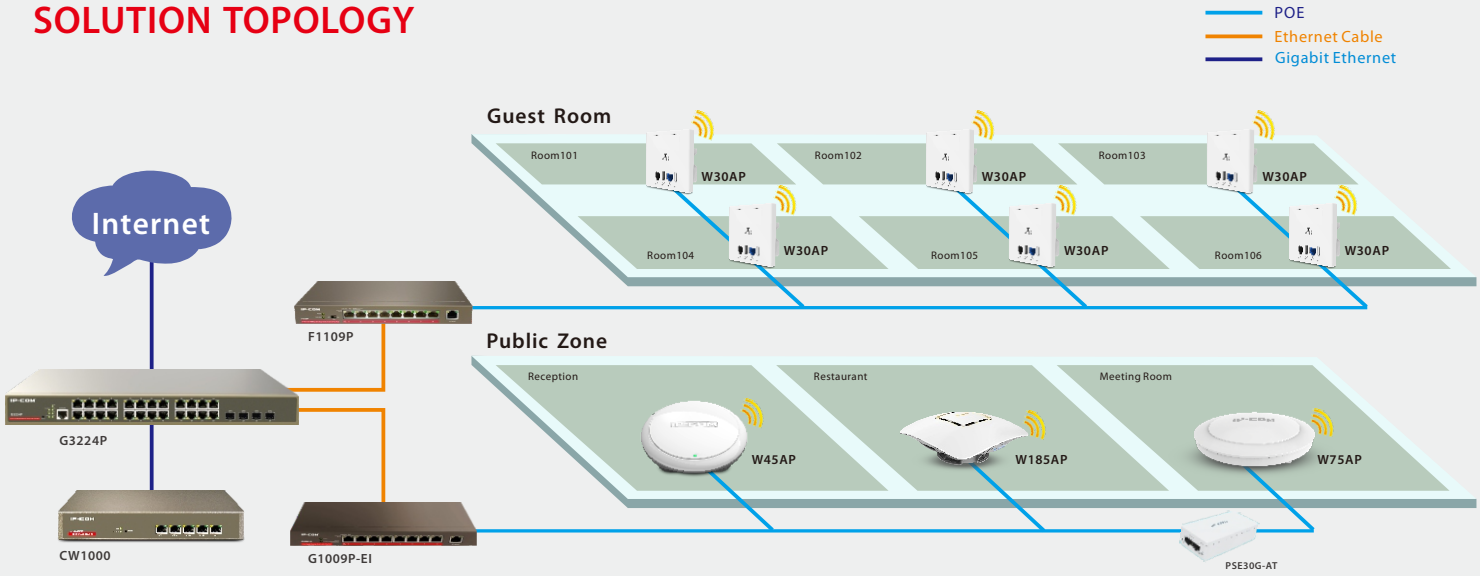
- Ceiling Design
- 2 Gigabit ports
- 2.4GHz 450Mbps & 5.8GHz 450Mbps
- Maximum output power up to 400mw
- Centralized management by CW500/CW1000

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



Solwise Ltd
www.solwise.co.uk
sales@solwise.co.uk