



Access Controller CW1000

What It Does

CW1000 is an access controller to configure, manage and monitor APs from IP-COM. Adopt of IP-COM latest software system, CW1000 can manage up to 500 Wireless Access Points and monitor 3000 online clients simultaneously. When you deploy it in the network, you just connect it to the core switch and you can manage all online APs' in a single place. It is a ideal solution for hotel, compus etc .

Highlights

Easy to Deploy

CW1000 can be deployed in branch network mode, You just connect the it to the core switch without changing your network topology, then you can manage all the Aps in the network.

Manage 500 Aps Simultaneously

Adopt of IP-COM latest software system, CW1000 can manage up to 500 Wireless Access Points and monitor 3000 online clients.

Discover AP Automatically

Adopt of advanced communication protocol, after APs connected to the network, the APs will negotiate with access controller automatically and managed by Access Controller. Then, you can find all the APs list on Access controller.

Centralized Management

CW1000 integrate abundant management features such as device name ,SSID, channel, security, output power, clients limit, it also support abundant maintain features like APs and clients online status monitor, batch upgrade/Reboot/Reset APs, AP failure alarm, AP traffic alarm. All these functions make it easy to manage APs in a single location.

Hardware Specification

AP Management Capacity	500
Dimension(L*W*H)	294mm*178.7mm*44mm
CPU	BCM4708
Flash	16MB SPI Flash 128MB Nand Flash
RAM	256MB DDR3
Interfaces	5*GE LAN Ports
LED indicator	SYS, PWR
Button	1*Reset
Maximum Consumption	10w
Power	AC110~240v 50/60Hz 0.3A
Operating Temperature	-10℃~45℃
Storage Temperature	-30℃~70℃
Operating Humidity	10%~90% non-condensing
Storage Humidity	10%~90% non-condensing
Certifications	FCC/CE/RoHS

Software Specification

AP wireless
Management Features

Access Point Auto Discovery

Access Point Auto IP Assignment

Access Point Device Name Editing

Access Point SSID Editing

Access Point Client Limit Editing

Access Point output power Editting

Access Point Security Editting
(None,WPA-PSK,WPA2-PSK)

Access Point isolation Editting

Access Point SSID isolation

VLANs for Access Point- Multiple
SSIDs

Batch AP Reset capability

Batch AP reboot capability

batch Firmware Upgrade Capability

Schedule reboot AP capability

AP Online Status monitoring

Wireless Client Monitoring

AP failure alarm

AP traffic alarm

AP clients limit alarm

AP&clients list export

Software Specification

COMPLIANT STANDARDS	IEEE 802.3ab/3u/3
LAN Settings	Static IP
DHCP Server For APs	Support
Default IP Range	192.168.10.100-192.168.10.200
VLAN group	48
VLAN Range	1-4094
Time Setting	Ssynchronize with NTP Server
	Synchronize with local computer
Device Maintain	Firmware Upgrade
	Restore/Backup Configuration
	Reboot Access Controller
	Restore to Factory default
System Log	Support
User Management	Support
Default Login IP	192.168.10.1
Default Login Username	admin
Default Login Password	admin

IP-COM

IP-COM

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