

W75AP

Wireless N900 High Power Dual-Band High Power Access

Overview

IP-COM W75AP is dual-band 11N wireless access point and maximum speed rate up to 900Mbps, compliant with 802.11n/g/n, providing concurrent 450Mbps speed rate on both 2.4G & 5G. It is a better option for wifi coverage in hotel, resort, office building, campus with high density users. By its aesthetic design, W75AP can be deployed on ceiling or mounted on wall.



Dual-Band



Ceiling Design



High Performance Antennas



Gigabit Ethernet Port



Centralized Management



Industry Wireless Security

Main Features

Dual-Band

Up to 450Mbps on both 2.4GHz & 5GHz, help you to avoid interference and maximize throughput for faster file transfers and smoother video streaming.

Ceiling Design

With the aesthetic ceiling design, W75AP can be deployed easily on ceiling or wall.

High Performance Antennas

Pair with 6 high quality antennas to maintain high speeds and provide excellent coverage and reliability for wireless clients, such as laptop, smartphone, pad etc.

Gigabit Ethernet Port

Up to 10X faster data transfer, ideal for streaming video, VoIP, music and multi media applications.

Industry Wireless Security

Offer multi-level wireless encryption options to prevent unauthorized access and protect your important data.

1. 64/128bit WEP, WPA-PSK, WPA2-PSK, WPA&WPA2-PSK, WPA, WPA2
2. Wireless Access Control based on the MAC address of client.

Centralized Management

Can be managed by IP-COM hardware Access Point Controller, administrator can monitor, manage and control all the IP-COM APs in the network.



Specification

Model Number	W75AP	
Hardware		
AP Type	Fat	
Interface	2×GE	
Antenna	2.4G 3×5dBi	5G 3×5dBi
Reset Button	√	
LED Indicator	System	
PoE Standard	Passive PoE	
EIRP	20dBm	
Power Consumption	37.5W	
Software		
Wireless Standard	11b/g/n	
Frequency Range	2.4GHz & 5GHz	
SSID	2.4GHz: 8	5GHz: 4
Max Wireless Speed	900Mbps	
Tx Power*	17dBm	
Video Concurrent Client	50	
Max Concurrent Client	100+	
Wireless Basic Setting	Enable/Disable Wireless Radio; Wireless Access Control	
Wireless Security	64/128 WEP, WPA-PSK, WPA2-PSK, WPA&WPA2-PSK, WPA, WPA2	
Operating Mode	AP, WDS, Universal Repeater	
LAN Setting	Static IP; Dynamic IP	
DHCP Server	DHCP Server; Client List	
VPN Pass-through	PPTP; L2TP	
Management Tool	SNMP(v1&v2c); Reboot; System Log; Firmware Update; Time & Date Setting; Backup/Restore Configuration; Username Management; Diagnostic Tool (ping)	
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	
Accessory	Adapter and PoE injector included	

Tx Power*: International version Tx power is 17dBm, W75AP high power up to 26dBm for US only.

Related Products

CW500/CW1000 Access Controller



Overview

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



Easy to Deploy



Manage Multiple APs Simultaneously



Discover Access Point Automatically



Centralized Management

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.

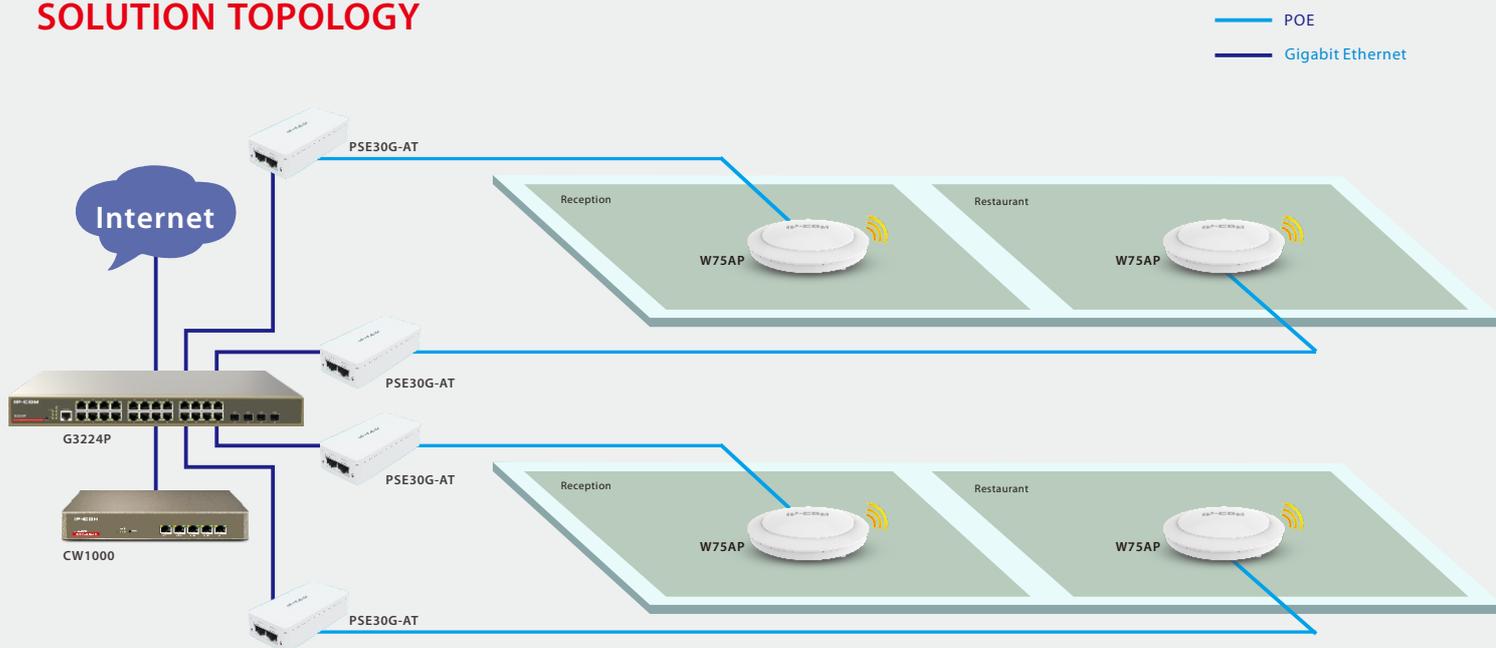
Discover Access Point Automatically

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.

SOLUTION TOPOLOGY



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