

# W30AP

## 300Mbps In-Wall Access Point

### Overview

IP-COM W30AP is the latest generation In-Wall WiFi Access Point, which can be installed in any 86×86mm wall plate without breaking the existing decoration and easy to be managed. It is suitable for university dormitories, hospital wards, hotel rooms and other area with densely divided rooms. By application of W30AP you can definitely improve the wireless coverage and signal strength.



Wireless  
N300 Speed



Standard 86mm  
Panel Design



Compliant with  
802.3af PoE



USB Charger



Industry  
Wireless Security



SSID-VLAN  
Tagging



Centralized  
Management

### Main Features

#### Wireless N300 Speed

Maximum transfer rate up to 300Mbps at 2.4GHz for faster file transfer and smoother video playing.

#### Standard 86mm Panel Design

With 86×86mm wall plate design W30AP can be easily deployed in exist electricity system for extend WiFi coverage.

#### Power over Ethernet (802.3af)

Compliant with 802.af PoE standard, so PoE port can allows both power and data to be carried over a single Ethernet cable.

#### USB Charger

With a 5V/500mA USB charger W30AP could charge for your portable devices like Smart Phones etc.

#### Advanced Wireless Security

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

#### SSID to VLAN Tagging

Could be configured to broadcast up to 2 SSIDs at 2.4GHz and each SSID can be tagged to a specified network VLAN for different user access base on access rights.

#### Centralized Management

IP-COM W30AP can be managed by IP-COM hardware Access Point Controller so that administrator can conveniently monitor, manage and control the APs in the network.



## Specification

<b>Model Number</b>	W30AP
<b>Hardware</b>	
AP Type	Fat
Interface	1×FE; 1×RJ11; 1×USB2.0
Antenna	2×3dBi
Reset Button	√
LED Indicator	WiFi
PoE Standard	802.3af
Max Transmission Power	18dBm
Power Consumption	6.5W
<b>Software</b>	
Wireless Standard	11b/g/n
Frequency Range	2.4GHz~2.483GHz
SSID	2
Max Wireless Speed	300M
Tx Power	18dBm
Video Concurrent Client	5
Max Concurrent Client	20
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)
<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

# 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.



### 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.

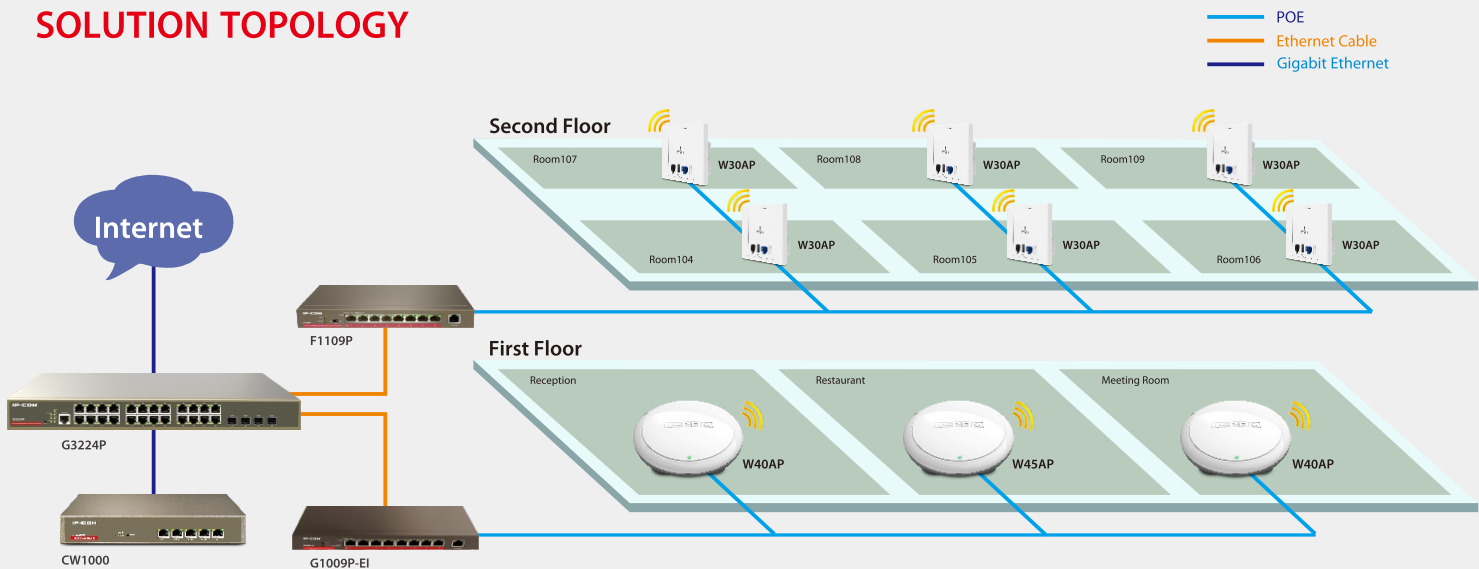
#### Discover Access Point Automatically

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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