

# AP255v2.0

## 300Mbps Wireless In-wall Access Point

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### Product Description

AP255v2.0 is designed to provide wifi for hotel rooms,villa, large apartment etc premise. Adopt of 86 Type wall mount junction box design, it can blend into existing decoration perfectly without any damage. Compliant with PoE 802.3af standard enable it to be deployed quickly. It is easy to setup, manage and monitor with IP-COM AP controller.



## Key Features

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- \* 2.4GHz 11n 300Mbps
- \* Two 10/100Mbps LAN ports
- \* Compliant with PoE 802.3af
- \* Vlan tagging for multi SSID
- \* 86 Type wall mount junction box design
- \* Centralized managed by AC1000/AC2000/AC3000

## Product Features

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### 11n Wireless 300Mbps

AP255v2.0 adopts of 11n wireless standard and wireless rates up to 300 Mbps on the 2.4GHz frequency band. The devices such as smart phone, laptop connect to it can enjoy smoother video streaming and faster file.

### 86 Type wall mount junction box design

AP255v2.0 adopts of 86 Type wall mount junction box design to blend into the existing decoration. It will pose no problem to neighbourhood panels or other decorations.

### Compliant with PoE 802.3af

The port on the back panel support Power over Ethernet (PoE) functionality, which allows both power and data to be carried over a single Ethernet cable to W30AP.

### Advanced Wireless Security

AP255v2.0 offers multi mechanism to prevent unauthenticated access and protect data privacy .

1. 64/128bit WEP, WPA-PSK, WPA2-PSK, WPA&WPA2-PSK, WPA, WPA2
2. Wireless Access Control based on the mac address of wireless adapter
3. Client Isolation and SSID isolation

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### VLAN Tagging For multi SSID

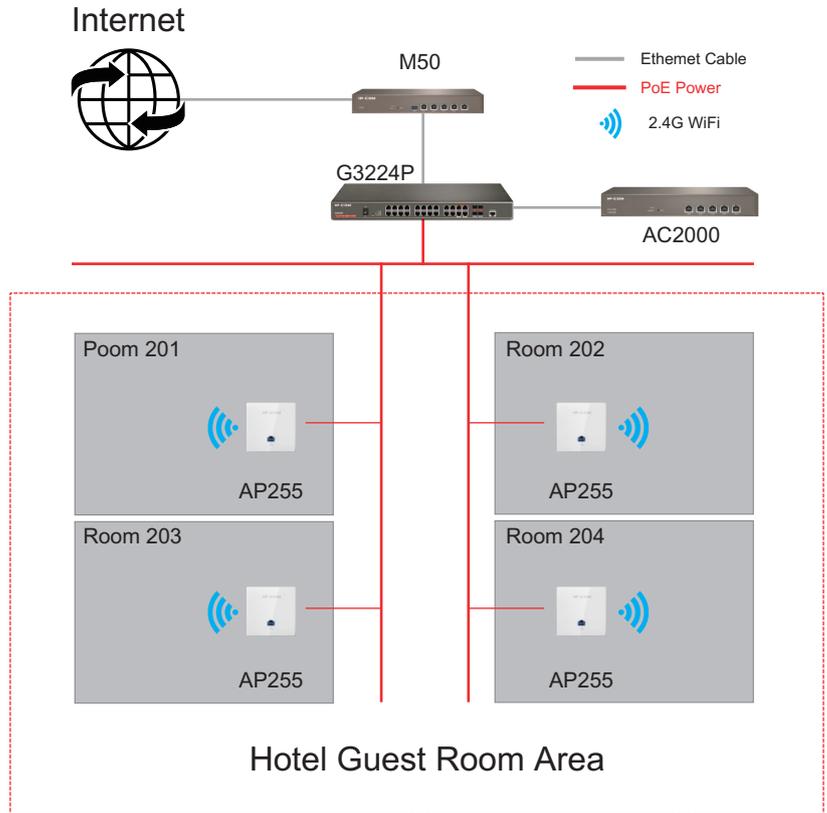
AP255v2.0 can be configured to broadcast up to two SSID. Each SSID can be tagged to a specified network VLAN for different user access based on established access rights.

### Easy to setup, Easy to manage

AP255v2.0 can be managed by AP Controller, the administrator can setup, manage and monitor all the Aps online status more easily.

# Application Scenarios

AP255v2.0 is designed to provide wifi for hotel rooms, villa, large apartment etc premise. Adopt of 86 Type wall mount junction box design, it can blend into existing decoration perfectly without any damage. Compliant with PoE 802.3af standard enable it to be deployed quickly. It is easy to setup, manage and monitor with IP-COM AP controller.



## Related Products



AP365

- \* 11AC dual band 1750Mbps
- \* Ceiling and wall mount design
- \* Compliant with PoE 802.3af
- \* Two gigabit ethernet port
- \* Tagging VLAN ID for multi SSID
- \* 5GHz band steering
- \* Centralized management by AC1000/AC2000/AC3000



AC2000

- \* Easy to configure, manage and monitor Aps
- \* Maximum AP managed number up to 512
- \* Remote manage multi branch AP and AC
- \* Built-in captive portal server and customized welcome page
- \* Access device type and customer behavior statistic



M50

- \* Maximum user capacity up to 150
- \* Smart QoS Bandwidth Management
- \* Multi WAN load balance and bandwidth combination
- \* PPTP,L2TP,Ipssec VPN server and client supported
- \* Integrated with AP controller feature to manage 16 IP-COM AP
- \* Built-in captive portal server and customize user connection time

# Product Specifications

Product Info	
Model	AP255v2.0
Deployment	In Wall
Dimensions	86*86*35mm
Weight (package included)	140.1g
Application Scenarios	WiFi coverage for hotel rooms,villa
Hardware Specifications	
Frequency Range	2.4GHz
Maximum wireless speed	300Mbps
Interface	1*PoE+Data Input LAN
	1*Data Output LAN
Button	1*Reset
Antennas	2dbi
Maximum Power Consumption	3.4W
LED indicator	SYS
Power Supply	PoE 802.3af
Software Specifications	
Operating mode	AP/Client AP
Compliant Standards	IEEE 802.11n/g/b
Wireless Features	2 SSID
	Enable/Disable Wireless Radio
	SSID Hidden
	Wireless Client isolation
	Sensitivity Threshold
	WMM Capable
	APSD Capable
	Wireless Access Control
	Client Number Limitation For SSID
	Wireless Client list
Wireless Security	VLAN Tagging for SSID
	64/128 WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2
Transmission Power	Adjustable power by 1dBm
Receiver sensitivity	MCS0: -90dbm MCS7: -70dbm
DHCP Server	DHCP Server &Clients list

# Product Specifications

Product Info	
VPN Pass-Through	PPTP,L2TP
Schedule Reboot	Support
Diagnosis Tool	Ping,Signal Scan
Management Tool	System Log
	Firmware upgrade
	Backup/Restore Configuration
	Username Managerment
Managed By Controller	AC1000,AC2000,AC3000
Working Environment	
Package Contents	1*Wireless Access Point
	1*GPL
	2*Screws
	1*Quick Installation Guide
Operating Temperature	-10 C ~ 45 C
Storage Temperature	-30 C ~ 70 C
Operating Humidity	10%~90% non-condensing
Storage Humidity	10%~90% non-condensing
Default IP	192.168.0.254
Default Login Username	admin
Default Login Password	admin
Certifications	CE/RoHS

**IP-COM**  
World Wide Wireless

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