IP-COM
World Wide Wireless
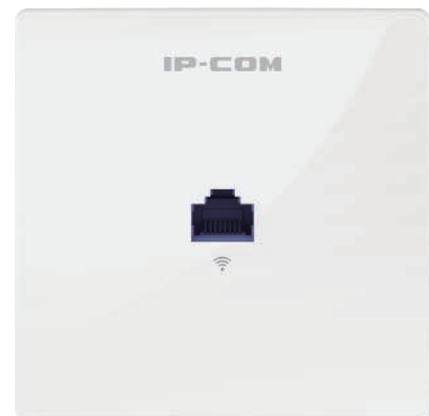
AP265

11AC 1200Mbps Wireless In-Wall Access Point

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11AC 1200Mbps Wireless In-Wall Access Pointt

Product Description

AP265 is designed to provide wifi coverage for hotel rooms,villa,university dormitories, hospital wards, and other sites with densely divided rooms. It delivers 867Mbps wireless rate at 5GHz radio and 300Mbps wireless rate at 2.4GHz radio with the latest Wi-Fi 802.11ac technology. Adopt of 86 Type wall mount junction box design, it can blend into existing decoration perferctly without any damage.Compliant with PoE 802.3af standard enable it to be deployed quickly.

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Key Features

* Dual band 11AC 1167Mbps
* Two 10/100Mbps LAN port
* 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

Dual band 11AC 1167Mbps

AP265 delivers 867Mbps wireless rate at 5GHz radio and 300Mbps wireless rate at 2.4GHz radio with the latest Wi-Fi 802.11ac technology. The outstanding Wi-Fi performance is ideal for bandwidth sensitive applications like streaming in HD and seamless online gaming

86 Type wall mount junction box design

AP265 adopts of 86 type wall mount junction box design to deploy into the existing wall jack. 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 AP265.It is easy to deploy without additional power supply.

Advanced Wireless Security

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 AP265.It is easy to deploy without additional power supply.

Advanced Wireless Security

AP265 offers multi mechanism to prevent unauthorized 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

VLAN Tagging For Multi SSID

AP265 can be configured to broadcast 8 SSID at 2.4GHz radio and 4 SSID at 5GHz radio. Each SSID can be tagged to a specified network VLAN to establish different internet access rights.
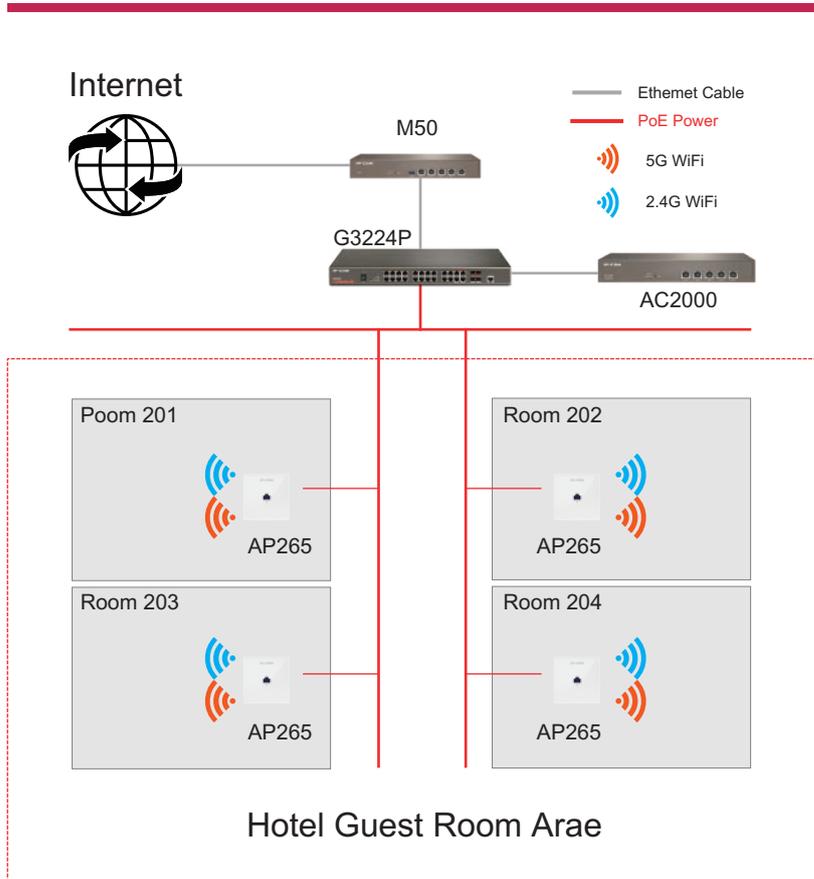
5GHz band steering

AP265 features with 5GHz band steering function to detect clients capable of 5 GHz operation and steers them to that frequency which leaves the more crowded 2.4 GHz band available for legacy clients

Easy to setup, Easy to manage

AP265 can be managed by AP Controller, the administrator can setup, manage and monitor all the Aps online status more easily.

Application Scenarios

AP265 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 perferctly 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.

Internet

M50

G3224P

AC2000

| Ethemet Cable |
| PoE Power |
| 5G WiFi |
| 2.4G WiFi |

Poom 201

AP265

Room 202

AP265

Room 203

AP265

Room 204

AP265

Hotel Guest Room Arae

Related Products

	AP365	* 11AC dual band 1750Mbps * Ceiling and wall mount design * Compliant with PoE 802.3at * 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 customerized 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,Ipsec 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

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Product Specifications

Hardware Features	
Dimensions	86*86*34.8mm
Frequency Range	2.4GHz & 5GHz dual band
Wireless Standards	IEEE 802.11a/b/g/n/ac
Max 2.4GHz wireless rate	300Mbps
Max 5GHz wireless rate	867Mbps
MU-MIMO	Support
Interface	1*10/100Mbps PoE+Data Input LAN
	1*10/100Mbps Data Output LAN
Button	1*Reset
Antennas	2.4GHz 2*4dbi
	5GHz 2*4dbi
Maximum Power Consumption	3.8W
LED indicator	SYS, LAN
Power Supply	PoE 802.3af
2.4GHz Receiver sensitivity	11n MCS -92dBm
	11n MCS7 -72dBm
5GHz Receiver sensitivity	11a 6Mbps -92dBm
	11n MCS7 -72dBm
	11ac MCS9 -65dBm

Software Features	
Operating Mode	AP/Client+AP
Compliant Standards	IEEE 802.11n/g/b
2.4GHz SSID	8
5GHz SSID	4
Enable/Disable Wireless Radio	Support
SSID Hidden	Support
Wireless Client isolation	Support
SSID Isolation	Support
Client Limitation For SSID	Support
Wireless Access Control	Support
Weak Signal Client Limitation	Support
Transmission Power	Adjustable power by 1dBm
5GHz Band Steering	Support
WMM Capable	Support
APSD Capable	Support
Wireless Security	64/128 WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2
VLAN Tagging for SSID	Support
DHCP Server	Support
DHCP Client List	Support
Capative Portal	Support(Work with AP controller AC2000/AC3000)
Cloud Deployment	Support
VPN Pass-Through	PPTP,L2TP
Schedule Reboot	Support
Diagnosis Tool	Ping,Signal Scan
Time&Date Setting	Support
Firmware upgrade	Support
Backup/Restore Configuration	Support
Username Managerment	Support
System Log	Support
Managed By Controller	AC1000/AC2000/AC3000

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Product Specifications

Hardware Features

Package Contents	1*Wireless Access Point 2*Screws 1*Quick Installation Guide
Operating Temperature	-10℃ ~ 45℃
Storage Temperature	-30℃ ~ 70℃
Operating Humidity	10%~90% non-condensing
Storage Humidity	10%~90% non-condensing
Default IP	192.168.0.254
Default Login Username	admin
Certifications	CE/RoHS

IP-COM
World Wide Wireless

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