IP-COM
World Wide Wireless

AP325/340
11N Access Point

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Product Introduction

IP-COM 11n series AP(include AP325 and AP340) are enterprise-grade, high performance 11n Wi-Fi access points. Through the 802.11n Wi-Fi technology and enhanced transmit power and receive sensitivity, it can increase the scope of coverage, improve access density and operation stability. Under the management and control of the IP-COM series AC, it support advanced functions like Access Control, Load Balancing, Seamless Roaming, Multiple Authentication Modes and so on, are ideal match for Small and Medium-Sized Enterprise offices, Hotels, and Primary Education Classrooms.

AP325

- 2.4G 300Mbps
- Ceiling/Wall Mount
- Compliant with 802.3AF
- 1*10/100Mbps LAN Port
- VLAN Tagging for Multiple SSID
- Centralized Management by AC2000/AC3000

AP340

- 2.4G 300Mbps
- Ceiling/Wall Mount
- Compliant with 802.3AT
- 1*10/100/1000Mbps LAN Port
- VLAN Tagging for Multiple SSID
- Centralized Management by AC2000/AC3000

Key Features

- Support 2.4Ghz 2x2 802.11n/g/b.
- Up to 300 Mbps data rate
- Support 802.3af/at PoE standard.
- Deployed with IP-COM access controllers, support Captive Portal, WeChat authentication, SMS authentication, etc.

Product Features

Low-profile industrial design

With it sleek, low profile design and controllable LEDs, blends into hotel, office environments

Lower Cost of Implementation

Supporting PoE standard , AP can integrates into your existing 802.3af or 802.3at power and network infrastructure,

High Performance

300Mbps wireless transfer rate, which is approximately 6 times faster than 802.11g, is ideal for scenarios like office, conference room, libraryetc.

Advanced Wi-Fi Security

IP-COM AP support almost all the latest encryption and authentication mechanisms(such as WEP,WPA-PSK,802.1X,WEB Portal,Social login),make it simple for administrator to manage enterprise security and guest access.
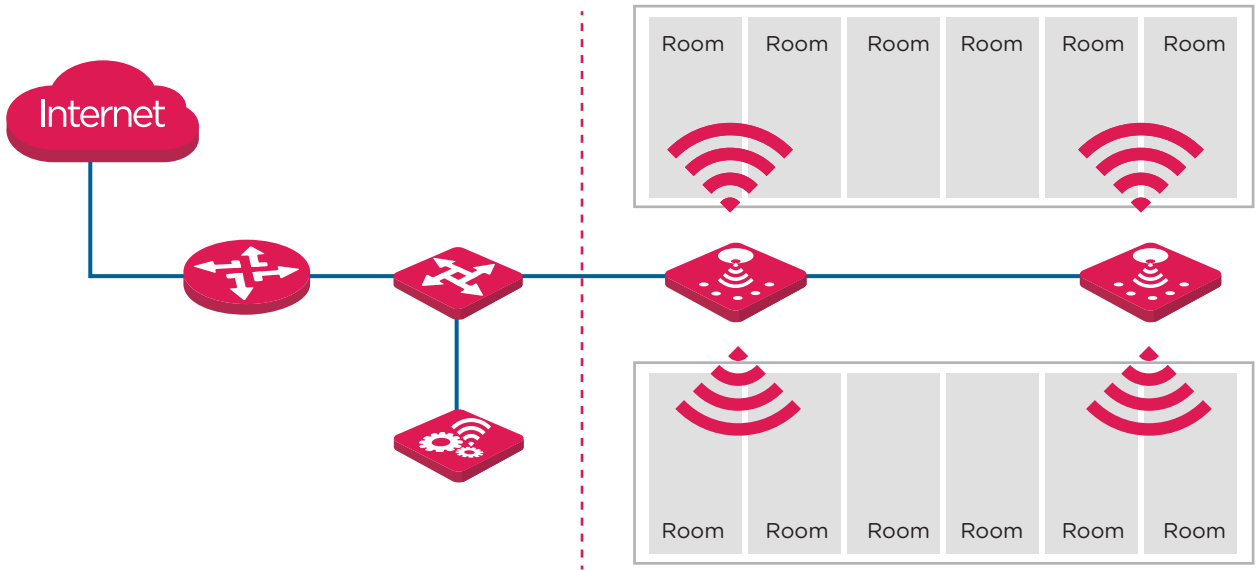
Automatic RF Optimization

Advanced RF optimization with automatic channel, power level selection, to reduce interference. AP can recognize various channels being used and automatically switch to the best available channel to provide best experience for the users.

Dual Fat/Fit Mode

When the network start small, user can acquire the AP and set it to Fat mode. As the user grows and more devices are installed, it's recommended to add a IP-COM AC to simplify network management and centrally manage all AP. It can significantly reduces deployment and management effort by automating device provisioning, firmware upgrades and policy enforcement.

Application Scenarios

IP-COM AP325/340 ceiling acess point provides optimum wireless coverage with convenient deployment and becomes the economical choice of wireless solution for chain hotels, SMB, cafe and amusement centers.

Related Products

	AP355	● 11AC dual band 1200Mbps ● Aesthetic ceiling design ● Compliant with PoE 802.3at ● Gigabit Ethernet Port ● Tagging VLAN ID for multi SSID ● 5GHz band steering ● Centralized management by AC2000/AC3000
	AP365	● 11AC dual band 1750Mbps ● Aesthetic ceiling design ● Compliant with PoE 802.3at ● Two Gigabit Ethernet Port ● Tagging VLAN ID for multi SSID ● 5GHz band steering ● Centralized management by 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
	SE3100	● Maximum user capacity up to 120 ● 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 to push AD and customrized user connection time

Product Specifications

Product Information		
Model	AP325	AP340
Deployment	Ceiling and Wall Mount	Ceiling and Wall Mount
Dimensions	144*144*40mm	200*200*30mm
Application Scenarios	Small and Medium-Sized Enterprise offices, Hotels, and Primary Education Classroom etc	Small and Medium-Sized Enterprise offices, Hotels, and Primary Education Classroom etc

Hardware Specifications		
Frequency Range	2.4GHz	2.4GHz
Maximum wireless speed	300Mbps	300Mbps
Compliant Standards	IEEE 802.11n/g/b	IEEE 802.11n/g/b
Interfaces	1*10/100Mbps PoE/LAN port，1*DC Power Jacket	1*10/100/1000Mbps PoE/LAN port，1*DC Power Jacket
Button	1*RESET	1*RESET
Antennas	2x Integrated 2.4GHz Omni-directional, 2dBi gain	2x Integrated 2.4GHz Omni-directional, 3dBi gain
Max Power Consumption	5W	13W
LED indicator	System	PWR, 2.4G
Power Supply	PoE 802.3af	PoE 802.3at
Reception Sensitivity	MCS0: -88dbm MCS7: -72dbm	MCS0: -88dbm MCS7: -72dbm

Software Specifications		
IP Setting	Support	Support
Management VLAN	Modify from Web UI or AP Controller	Modify from Web UI or AP Controller
Operating mode	AP,WDS,Client+AP	AP,WDS,Client+AP
WiFi Radio	Enable or Disable	Enable or Disable
SSID Number	4	4
SSID Broadcast	Enable or Disable	Enable or Disable
AP Isolation	Support	Support
Clients Limit	Connected user number limitation for every SSID	Connected user number limitation for every SSID
VLAN tagging for SSID	Support	Support
RSSI Threshold	Support	Support
WMM Capable	Support	Support
APSD Capable	Support	Support
Wireless Client Statistic	Support	Support
Transmission Power	Adjustable step by dbm	Adjustable step by dbm
Access Control	Connect limitation based on mac address	Connect limitation based on mac address
Wireless Security	64/128 WEP,WPA-PSK,WPA2-PSK, WPA&WPA2-PSK,WPA,WPA2	64/128 WEP,WPA-PSK,WPA2-PSK, WPA&WPA2-PSK,WPA,WPA2

Product Specification

Software Specifications

DHCP Server	Support	Support
VPN Pass-Through	PPTP,L2TP	PPTP,L2TP
Schedule Reboot	Support	Support
Circularly Reboot	Support	Support
Page Timeout	Support	Support
Network Diagnoses	Ping	Ping
Time&Date Setting	Support	Support
System Log	Support	Support
Backup Configuration	Support	Support
Restore configuration	Support	Support
Reset device	Support from Web UI or AP Controller	Support from Web UI or AP Controller
Username Management	Support from Web UI or AP Controller	Support from Web UI or AP Controller
Reboot Device	Support from Web UI or AP Controller	Support from Web UI or AP Controller
Firmware upgrade	Support from Web UI or AP Controller	Support from Web UI or AP Controller
Centralized Management	Managed by AC2000, AC3000	Managed by AC2000, AC3000

Working Environment

Operation Temperature	-10℃~45℃	1-10℃~45℃
Storage Temperature	-30℃ ~ 70℃	-30℃ ~ 70℃
Operation Humidity	10%－90% (non-condensing)	10%－90% (non-condensing)
Storage Humidity	10%－90% (non-condensing)	10%－90% (non-condensing)
Default Login IP	192.168.0.254	192.168.0.254
Default User Name	admin	admin
Default Password	admin	admin
Certifications	FCC/CE/RoHS	FCC/CE/RoHS

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