

# AP325

Wireless access point

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## Wireless access point

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### Product Description

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.



## Key Features

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- \* Support 2.4Ghz 2x2 802.11n/g/b
- \* Up to 300 Mbps data rate
- \* Support wireless controller, enterpriser wireless management

## Product Features

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### 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.

### 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.

### 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.

# Specifications

Product Information	
Model	AP325
Mounting	Ceiling and Wall Mount
Dimensions	184*184*38
Hardware Specifications	
Frequency Band	2.4GHz
Wi-Fi Standards	802.11b/g/n
PHY Data Rates	300Mbps
Ethernet Ports	1*10/100Mbps PoE/LAN port
DC Power Interface	1 DC Power Interface
Reset Button	1
LED Indicator	1 Sys
Max Power Consumption	8W
Power Supply	802.3af & 12V1A DC
Antennas	2x Integrated 2.4GHz Omni-directional, 4dBi gain
Software Specifications	
Operating Mode	AP,WDS,Client+AP
WiFi Radio	Enable or Disable
BSSIDs	4
SSID Hiding	Enable or Disable
User Isolation	Support
Clients Limit	Connected user number limitation for every SSID
VLANs	802.1Q, 4094 VLAN IDs (1 to 4094) and SSID-based VLAN assignment
RSSI Threshold	Support
WMM Capable	Support
Power Save (APSD)	Support
Spectrum Analysis	Support
Automatic channel control	Support
Adjustable Power	Adjustable step by 1dbm
Access Control	Connect limitation based on mac address
Wireless Security	64/128 WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2
DHCP Server	Support
VPN Pass-Through	PPTP,L2TP

Schedule Reboot	Support
Page Timeout	Support
Network Diagnoses	Ping
Time&Date Setting	Support
WiFi Client Association Status	Support
System Monitoring	Status Statistic and Event Log
Backup Configuration	Support
Restore Configuration	Support
Reset Device	Support from Web UI or AP Controller
Username Management	Support from Web UI or AP Controller
Reboot Device	Support from Web UI or AP Controller
Firmware Upgrade	Support from Web UI or AP Controller
Centralized Management	Managed by AC1000, AC2000, AC3000
<b>Working Environment</b>	
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 Login IP	192.168.0.254
Default User Name	admin
Default Password	admin
Certifications	FCC/CE/RoHS



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