AP355(TH)/AP365(TH)

11AC Access Point

Product Introduction

IP-COM 11ac series AP(include AP355, AP365) are enterprise-grade, high performance Gigabit Wi-Fi access points, prepared for ultra-high density environments. Through the 802.11ac 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 supports advanced functions like Access Control, Load Balancing, Seamless Roaming, Multiple Authentication Modes and so on, are ideal match for Medium-Sized Enterprise offices, conference halls, multimedia classrooms WLAN Deployment.

AP355(TH)

- 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(TH)

- 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

Product Specifications

Product Information

Model	AP355(TH)	AP365(TH)
Deployment	Ceiling and Wall Mount	Ceiling and Wall Mount
Dimensions	200*200*30mm	234*234*58.4mm

Hardware Specifications

Frequency Range	2.4GHz/5GHz	2.4GHz/5GHz
Maximum wireless speed	1200Mbps	1750Mbps
Compliant Standards	IEEE 802.11n/g/b ， 802.11ac/n/a	IEEE 802.11n/g/b ， 802.11ac/n/a
User Capacity	70 clients	75 clients
Interfaces	1*10/100/1000Mbps PoE/LAN port ， 1*DC Power Jacket	2*10/100/1000Mbps PoE/LAN port
Button	1*RESET	1*RESET
Antennas	2x Integrated dualband, Omni-directional, 2.4GHz 4dBi gain, 5GHz 5dBi gain	3x Integrated 2.4GHz Omni-directional, 4dBi gain 3x Integrated 5GHz Omni-directional, 5dBi gain
Max Power Consumption	17W	23W
LED indicator	PWR, 2.4G ， 5G	PWR, 2.4G ， 5G
Power Supply	PoE 802.3at	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	12	12
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
DHCP Server	Support	Support
VPN Pass-Through	PPTP,L2TP	PPTP,L2TP
Schedule Reboot	Support	Support
Circularly Reboot	Support	Support
System Log	Support	Support
Centralized Management	Managed by AC2000, AC3000	Managed by AC2000, AC3000

Working Environment

Operation Temperature	-10 ℃~40 ℃	-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