

5.8GHz Wireless Accesspoint

EWA AP-3



EWA (ESCENE Wireless AccessPoint) AP-3 is an high-density enterprise-grade ceiling 5.8G Wi-Fi access point, prepared for ultra-high density environments, e.g Hotel Meeting Room, Restaurant, Office, Convention Center etc. If cooperation with WIFI IP phone, the maximum connectors(IP Phone) suggest up to 50 PCS.

Through the 802.11ac WiFi technology and enhanced transmitted power and receive sensitivity, it can increase WiFi coverage, can improve the IP phone operation stability.

Feature List

- Can implement rapid deployment with WS series IP phone ;
- Type suction a top design, beautiful and practical perfect union, does not occupy a space ;
- Using a new generation of 802.11/ac chip technology, support up to connect 50 IP phones ;
- Wifi transmission rate up to 867Mmbps ;
- Support PoE 802.11at/af;

AP-3 Technical Datasheet

Software Specifications

Operating Mode:AP
 SSID Broadcast:Enable/Disable
 SSID Number:12
 WEP Security:64/128bit
 WPA-PSK Security:AES/TKIP
 WPA2-PSK Security:AES/TKIP
 WPA Security:support
 WPA2Security:support
 Access Control:Connect limitation based on mac address
 Transmission Power:Adjustable step by dbm
 AP Isolation: support
 Clients Limit: Connected user number limitation for every SSID
 WMM:support
 VLAN tagging for SSID: support
 1-11Mbps Nominal Power:26.5+/-1.5dBm
 6-9Mbps Nominal Power:25.5+/-1.5dBm
 12-18Mbps Nominal Power:24.5+/-1.5dBm

224-36Mbps Nominal Power:24+/-1.5dBm
 48-54Mbps Nominal Power:26.5+/-1.5dBm
 MCS 0-7 Nominal Power:24+/-1.5dBm
 LED Lights:Enable/Disable
 Network Diagnoses:ping
 Time&Date Setting: support
 Circularly Reboot: support
 Management: Web UI
 System Log: support
 Firmware upgrade: support from Web UI
 Reboot Device: support from Web UI
 Restore Setting: support
 Backup Configuration: support
 Restore Configuration: support
 Compliant Standards:IEEE 802.11 b/g/n/ac
 Maximum Wireless Speed: 1200Mbps
 Maximum Nominal Power:
 18dBm/15dBm/13.5dBm

Hardware Specifications

1xSYS Light
 1x5G(5.8G) Light
 1xRJ-45 10/100/1000M Interface
 1xRESET
 Ceiling
 Power Supply: PoE 802.3at
 Max Power Consumption: 17W
 Dimensions: 200x200x30mm

Working Environment

Default Login IP:192.168.0.254
 Default User Name:admin
 Default Password:admin
 Operation Temperature: -10°C~40°C
 Operation Humidity:
 10%-90%RH(non-condensing)
 Storage Temperature: -30°C ~70°C
 Storage Humidity:
 10%~90%RH(non-condensing)

New WIFI IP Phone features				
Model				
Feature	WS620-PEGV4	WS330-PEGV4	WS282-P	WS118-P
LCD display	272x480 HD color	132x64 graphic	132x64 graphic	128x64 graphic
Programmable keys	40(5 paperless page)	15(5 paperless page) 12(paper card)	15(5 paperless page)	10(function keys)
Gigabit	✓	✓	✓	✓
WiFi frequency	5.8G Hz	5.8G Hz	5.8G Hz	5.8G Hz
Wireless auto deployment	✓	✓	✓	✓
SIP accounts	8	3	3	2
PoE	✓	✓	✓	✓



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