ESCENE

5.8GHz Wireless Accesspoint

EWA   AP-3

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

Through the 802.11ac Wireless technology and enhanced transmitted power and receive sensitivity, it can increase Wireless 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；

- Wireless 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)

Wireless IP Phone Feature List

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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