

5.8GHz Wireless Access Point

AP-3 Technical Datasheet



Wireless Access Point AP-3 is a 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 Phones) suggest up to 50pcs.

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

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

Software Specifications

1. Operating Mode: AP
2. SSID Broadcast: Enable/Disable
3. SSID Number: 12
4. WEP Security: 64/128bit
5. WPA-PSK Security: AES/TKIP
6. WPA2-PSK Security: AES/TKIP



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7. WPA Security: support
 8. WPA2Security: support
 9. Access Control: Connect limitation based on mac address
 10. Transmission Power: Adjustable step by dbm
 11. AP Isolation: support
 12. Clients Limit: Connected user number limitation for every SSID
 13. WMM: support
 14. VLAN tagging for SSID: support 1-11Mbps
 15. Nominal Power: 26.5+/-1.5dBm
 16. 6-9Mbps Nominal Power: 25.5+/-1.5dBm
 17. 12-18Mbps Nominal Power:24.5+/-1.5dBm
 18. 224-36Mbps Nominal Power: 24+/-1.5dBm
 19. 48-54Mbps Nominal Power:26.5+/-1.5dBm
 20. MCS 0-7 Nominal Power: 24+/-1.5dBm
 21. LED Lights: Enable/Disable
 22. Network Diagnoses:
 23. Ping Time & Date Setting: support
 24. Circularly Reboot: support
 25. Management: Web UI
 26. System Log: support
 27. Firmware upgrade: support from Web UI
 28. Reboot Device: support from Web UI Restore Setting: support
 29. Backup Configuration: support
 30. Restore Configuration: support
 31. Compliant Standards: IEEE 802.11 b/g/n/ac
 32. Maximum Wireless Speed: 1200Mbps
 33. 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



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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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