

DS-3WAP622E-SI **Wi-Fi 6 3000M Ceiling Access Point**



DS-3WAP622E-SI is an indoor 802.11ax AP product with dual-frequency four-flow design , which meets the wireless coverage requirements of small, medium and micro enterprises.

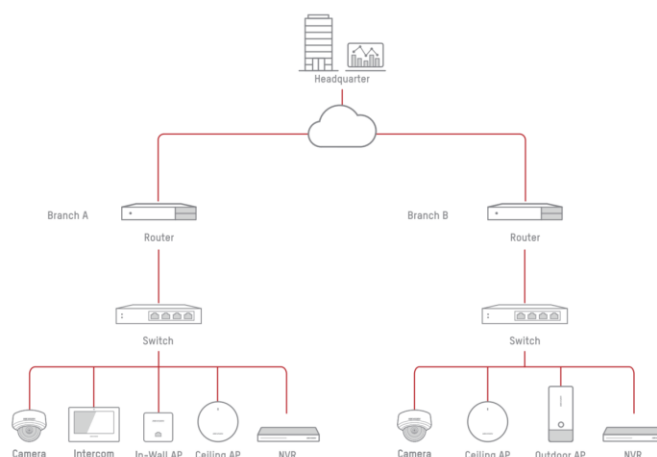
- 1 x 2.5 Gigabit Port with PoE Input
- 802.11ax Wi-Fi 6 2975 Mbps
- 100+ Concurrent User Connections
- Auto RF Optimization
- Support Intelligent Fast Roaming

▪ Specification

General	
Weight	0.37 kg (0.82 lb)
Installation Mode	Desk-Mounted,Wall-Mounted,Ceiling Mounting
Working Temperature	0 °C to 45 °C (32 °F to 113 °F)
Working Humidity	5% to 95% (no condensation)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Storage Humidity	5% to 95% (no condensation)
Product Dimensions (W × H × D)	220 mm × 220 mm × 39 mm (8.66" × 8.66" × 1.54")
Packing List	3000 M Access Point×1,Screw Pack × 1,Quick Start Guide×1,Regulatory Compliance and Safety Information × 1
Power Consumption	Max. 13.5 W
WLAN Parameters	
Maximum Number of Clients	256
Recommended Number of Clients	100
Maximum Number of SSIDs	8
Working Frequency Band	radio 1: 5G(11a/n/ac/ax), radio 2: 2.4G(11b/g/n/ax)
Wi-Fi Standards	Wi-Fi 6
Wi-Fi Speed	2.4 G: 575 Mbps,5 G: 2400 Mbps
Spatial Streams	2.4 GHz, 2 × 2 , MU-MIMO, 5 GHz, 2 ×2 , MU-MIMO
Channel Width	2.4 GHz: Auto/20 /40 MHz,5 GHz: Auto/20 /40 /80/ 160MHz
Number of Antennas	2.4GHz : 2 ; 5GHz : 2
Antenna Type	Built-in omnidirectional antennas
Antenna Gain	2.4 GHz: 3 dBi,5 GHz: 4 dBi
Transmit Power	20 dBm
Modulation Technology	OFDM: BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps, 64-QAM@48/54Mbps; DSSS: DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5/11Mbps; MIMO-OFDM (11n): MCS 0-15; MIMO-OFDM (11ac): MCS 0-9
Hardware Specifications	
Interface	1 × 2.5 Gigabit RJ45 uplink port
Power Supply	IEEE 802.3af/at POE,12 VDC 1.5 A
LED Indicator	Yellow/green/blue for different working states, flashing mode
Reset Button	Hardware Resetting Button
Software Specifications	
WLAN Security	WAP-PSK,WAP2-PSK,WPA-WAP2-PSK,Blocklist& Allowlist,Support Multiple encryption key triggered dynamic unicast/multicast key update,Support Open system/shared key authentication,Support wireless endpoint access,Support 802.11i,Support SSID and VLAN binding
Management & Maintenance	Centralized AC management
Version Upgrade	upgrade on Web
Approval	
EMC	CE-EMC (EN 55032:2015+A11: 2020, EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1: 2019, EN 50130-4:2011+A1: 2014, EN 55035:2017+A11: 2020)

Safety	CB (AMD1:2009, AMD2:2013, IEC 62368-1:2014 (Second Edition), CE-LVD (EN 62368-1:2014+A11: 2017),UL (UL 60950-1)
Chemistry	CE-RoHS (2011/65/EU),WEEE (2012/19/EU),Reach (Regulation (EC) No.1907/2006)
Radio	EN 301 893,EN 300 440,EN 62311,EN 301 489-3,EN 301 489-17

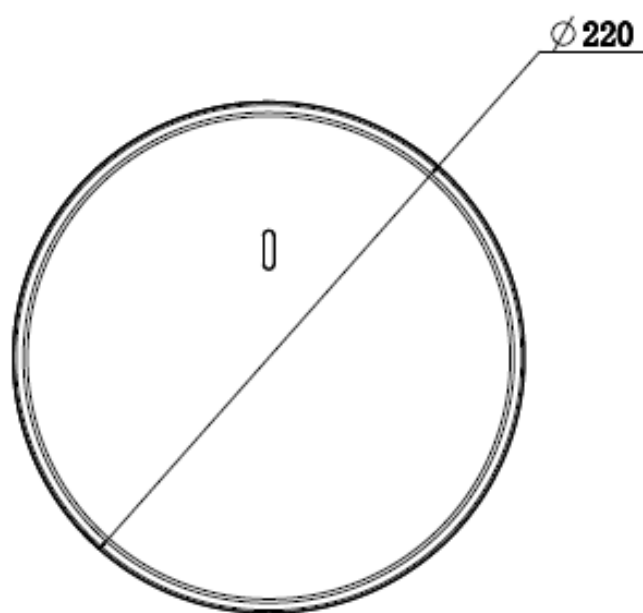
▪ Typical Application



▪ Available Model

DS-3WAP622E-SI

▪ Dimension



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