

## DS-3WAP622G-SI Wi-Fi 6 1800M Ceiling Access Point

DS-3WAP622G-SI is an indoor 802.11ac AP product with dual-frequency four-flow design, which meets the wireless coverage requirements of small, medium and micro enterprises.

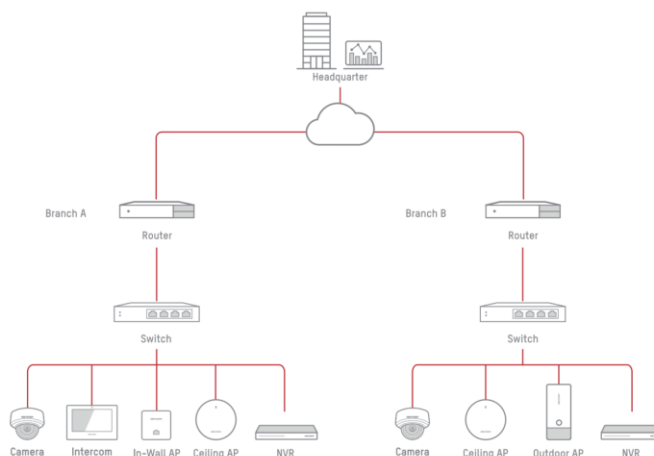
- 1 Gigabit Port with PoE Input
- 802.11ax Wi-Fi 6 1775 Mbps
- 100+ Concurrent User Connections
- Auto RF Optimization
- Support Intelligent Fast Roaming

## ▪ Specification

| General                        |   |
|--------------------------------|---|
| Weight                         | 0.4 kg (0.88 lb)  |
| Installation Mode              | Desk-Mounted,Wall-Mounted,Ceiling Mounting  |
| Working Temperature            | 0 °C to 40 °C (32 °F to 104 °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 × 35 mm (8.66" × 8.66" × 1.37")   |
| Packing List                   | 1800 M Access Point ×1,Screw Pack × 1,Quick Start Guide ×1,Regulatory Compliance and Safety Information × 1   |
| Power Consumption              | Max. 11.35 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 GHz: 574 Mbps,5 GHz: 1201 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 / MHz   |
| 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、<br>64-QAM@48/54Mbps; DSSS: DBPSK@1Mbps、 DQPSK@2Mbps、 CCK@5.5/11Mbps;<br>MIMO-OFDM(11n): MCS 0-15; MIMO-OFDM(11ac): MCS 0-9; MIMO-OFDM(11ax):<br>MCS 0-11   |
| 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 SSID and VLAN binding,Support 802.11i |
| Management & Maintenance       | Centralized AC management   |
| Version Upgrade                | upgrade on AC Web   |
| Hardware Specifications        |   |
| Interface                      | 1 × 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   |

| 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

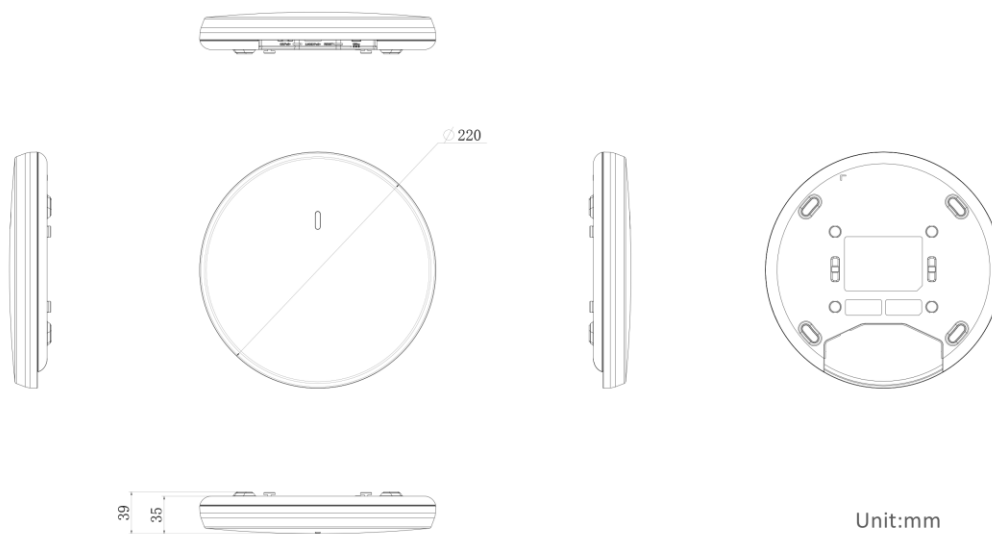


## ▪ Physical Interface

## ▪ Available Model

DS-3WAP622G-SI

## ▪ Dimension



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