

## NW-AP625-1G

Wi-Fi 6 Ceiling wireless access point

## Highlights

- Ceiling mounted design, built-in **5dBi** MIMO antenna
- Up to **3000Mbps** wireless data rate
- Support 802.11kvr seamless roaming
- Support WPA3 and 802.1x advance encryption



## Specifications

|                         |                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                   | NW-AP625-1G                                                                                                                                                                    |
| Hardware Specifications |                                                                                                                                                                                |
| Dimensions              | 195mm x 195mm x 30mm                                                                                                                                                           |
| Wi-Fi Standard          | IEEE 802.11b/g/n/ac/ax                                                                                                                                                         |
| Data Rate               | 2.4GHz: 600Mbps / 5.8GHz: 2400Mbps                                                                                                                                             |
| Operation Frequency     | 2.4G: 2400 – 2484MHz / 5.8G: 5150 - 5850MHz                                                                                                                                    |
| Antenna                 | Built-in 5dBi MIMO Antenna                                                                                                                                                     |
| Transmit Power          | 2.4G: 11b≥28dBm/chain, 11n HT20≥24dBm/chain, 11ac HT40≥23dBm/chain, 11ax HT40≥17dBm/chain<br>5.8G: 11n≥27 dBm/chain; 11ac≥23 dBm/chain; 11ax≥18 dBm/chain;                     |
| Ethernet                | 1 x 10/100/1000Mbps RJ-45 port, WAN/PoE                                                                                                                                        |
| Access Users            | 150+ Clients                                                                                                                                                                   |
| Power Supply            | DC 12V/2A; 48V PoE(IEEE 802.3at)                                                                                                                                               |
| Power Consumption       | <23W                                                                                                                                                                           |
| Operating Conditions    | Working Temp.: -20°C~55°C / Storage Temp.: -40°C~70°C / Humidity: 5%~95%                                                                                                       |
| Hardware Specifications |                                                                                                                                                                                |
| ROM                     | 128MB                                                                                                                                                                          |
| RAM                     | 512MB                                                                                                                                                                          |
| Button                  | Reset button                                                                                                                                                                   |
| LED Indicator           | SYS / 2.4G / 5.8G                                                                                                                                                              |
| Firmware Specifications |                                                                                                                                                                                |
| Operation Mode          | AP / Router / Mesh                                                                                                                                                             |
| Wireless Functions      | 8x Multiple SSID functions<br>Support hidden SSID<br>Support seamless roaming, 802.11kvr standard.<br>Support 5G Prior for a faster Ethernet.<br>Support MAC filter, IP filter |
| IP Protocol             | IPv4/IPv6                                                                                                                                                                      |
| VPN                     | Open VPN and VPN Client (L2TP PPTP), IPSec                                                                                                                                     |
| Firewall                | Port mapping, Host mapping, DMZ, Access control                                                                                                                                |
| Security                | Open, WPA, WPA2PSK_TKIPAES, WAP2_EAP, 802.1x, WPA3                                                                                                                             |
| SD-LAN                  | Support when it work with AC controller                                                                                                                                        |
| Authentication          | Captive portal authentication / Billing / PPPoE authentication / WiFidog authentication / CMCC portal / Radius server / LADP server / SMS authentication                       |
| AP management           | AP group / RF adjusting / Network topology generates / RF power setting / Channel setting<br>IP address setting                                                                |
| Device Management       | GUI web management<br>AC controller central and remote management<br>Cloud central and remote management<br>Support firmware back-up, restore, reset, upgrade                  |