

NW-AP625-2.5G

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-AP625-2.5G
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 5.8G: 11n≥27 dBm/chain; 11ac≥23 dBm/chain; 11ax≥18 dBm/chain;
Ethernet	1 x 10/100/1000/2500Mbps 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 Support hidden SSID Support seamless roaming, 802.11kvr standard. Support 5G Prior for a faster Ethernet. 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 IP address setting
Device Management	GUI web management AC controller central and remote management Cloud central and remote management Support firmware back-up, restore, reset, upgrade