

NW-OAP625-1G

Outdoor Wi-Fi 6 wireless access point

Highlights

- Outdoor plastic metal shell
- IP65 protection level
- Up to **3000Mbps** wireless data rate
- Support 802.11kvr seamless roaming
- Support WPA3 and 802.1x advance encryption



Specifications

Model	NW-OAP625-1G
Hardware Specifications	
Dimensions	240mm x 204mm x 90.5mm
Wi-Fi Standard	IEEE 802.11b/g/n/ac/ax
Data Rate	2.4GHz: 800Mbps 5.8GHz: 2400Mbps
Operation Frequency	2.4G: 2400 – 2484MHz 5.8G: 5150 - 5850MHz
Antenna	N type connector, default is 6dBi omni antenna
Transmit Power	2.4G: 11b≥27dBm/chain, 11n HT20≥24dBm/chain, 11ac HT40≥23dBm/chain, 11ax HT40≥17dBm/chain 5.8G: 11n≥26dBm/chain; 11ac≥23dBm/chain; 11ax≥18dBm/chain;
Ethernet	1x 10/100/1000Mbps RJ-45 port, WAN/PoE
Access Users	150+ Clients
Power Supply	24V/1A PoE(IEEE 802.3at)
Power Consumption	<23W
Operating Conditions	Working Temp.: -20°C~55°C / Storage Temp.: -40°C~70°C / Humidity: 5%~95%
Protection Grade	IP65
Surge	Comm. Mode: ±4KV / Differential Mode: ±6KV
Hardware Specifications	
ROM	128MB
RAM	512MB
Button	Reset button
LED Indicator	SYS(Red) / 2.4G(Green) / 5.8G(Blue)
Firmware Specifications	
Operation Mode	AP / Router
Wireless Functions	8x Multiple SSID functions Support 160MHz bandwidth Support hidden SSID Support seamless roaming, 802.11kvr standard Support 5.8G Prior for a faster Ethernet Support MAC filter, IP filter Support client isolation to improve the wireless stability
IP Protocol	IPv4/IPv6
VPN	PPTP, L2TP and OpenVPN(if works with AC controller)
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

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Firmware Specifications	
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
Package	1x NW-OAP625-1G 4x 6dBi omni antenna 1x Cat 6 LAN Cable(1 meter)