Navijin

DATASHEET

WIRELESS INFRASTRUCTURE / **INDOOR ACCESS POINT**

NW-AP625-2.5G

Wi-Fi 6 Ceiling wireless access point

PRODUCT PAGE

NW-AP625-2.5G



Overview

The Navijin NW-AP625-2.5G is an enterprise indoor Wi-Fi access point – Wi-Fi 6 Ceiling wireless access point. Key specifications include: Wall-mounted design, built-in 5dBi MIMO antenna; Up to 3000Mbps wireless data rate; Support 802.11kvr seamless roaming. It delivers fast, stable wireless coverage for offices, hotel rooms, meeting rooms, classrooms, hospitals and retail stores, and can be managed centrally through Navijin gateways and AC controllers.

Key Features

- 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

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%
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

Warranty & support Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com** · **sales@navijin.com**

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