Navijin

DATASHEET

WIRELESS INFRASTRUCTURE / **INDOOR ACCESS POINT**

NW-AP623M

Wi-Fi 6 Wall-mount wireless access point

PRODUCT PAGE

NW-AP623M



Overview

The Navijin NW-AP623M is an enterprise indoor Wi-Fi access point – Wi-Fi 6 Wall-mount wireless access point. Key specifications include: Wall-mounted design, build in 2dBi 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

- Wall-mounted Dual-band access point
- Up to 3000Mbps wireless data rate
- Support 802.11kvr seamless roaming
- Support WPA3 and 802.1x advance encryption

Hardware Specifications

Dimensions	86mm x 86mm x 45mm
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	Build in 2dBi MIMO Antenna
Transmit Power	11b: 23dBm±1.5dBm @ 11Mbps; 11a/g: 20dBm±1.5dBm @ 54Mbps; 11n(20/40MHz): 20dBm±1.5dBm @ MCS7; 11ac(40/80MHz): 17dBm±1.5dBm @ MCS9; 11ax(20/40/80/160M): 17dBm±1.5dBm @ MCS11

Ethernet	1x 10/100/1000Mbps RJ-45 WAN(PoE) 1x 10/100/1000Mbps RJ-45 LAN
Access Users	64 Clients
Power Supply	DC 12V/1.5A / PoE(IEEE 802.3af)
Power Consumption	<10W
Operating Conditions	Working Temp.: -10°C~45°C / Storage Temp.: -40°C~70°C / Humidity: 5%~95%
ROM	16MB
RAM	256MB DDR
Button	Reset button
LED Indicator	SYS / 2.4G / 5.8G

Firmware Specifications

Operation Mode	AP / Router
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
Security	Open, WPA, WPA2PSK_TKIPAES, WAP2_EAP, 802.1x, WPA3
Authentication (Work with AP Controller)	Captive portal authentication / Billing PPPoE authentication WiFidog authentication CMCC portal Radius server / LADP server SMS authentication;
SD-LAN	Support when it work with cloud
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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