Navijin

DATASHEET

WIRELESS INFRASTRUCTURE / **INDOOR ACCESS POINT**

NW-AP725-2.5G

Wi-Fi 7 dual-band ceiling wireless access point

PRODUCT PAGE

NW-AP725-2.5G



Overview

The Navijin NW-AP725-2.5G is an enterprise indoor Wi-Fi access point – Wi-Fi 7 Ceiling wireless access point. Key specifications include: · Ceiling-mounted design, built-in 5dBi; · Up to 9300Mbps wireless data rate; · Support 2.5G WAN Interface and an extra 1G LAN Interface. 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 with built-in 5dBi antennas
- Up to 9300Mbps wireless data rate
- 2.5G WAN interface plus an extra 1G LAN interface
- 350+ users within 35 meters
- IPv6, Mesh and 802.11k/v/r seamless roaming

Hardware

Dimensions	195mm x 195mm x 30mm
Wi-Fi Standard	IEEE 802.11b/g/n/ac/ax/be
Data Rate	2.4GHz: 688Mbps / 5.8GHz: 2882Mbps / 6G: 5764Mbps
Operation Frequency	2.4G: 2400–2484MHz / 5.8G: 5150–5850MHz / 6G: 5925–7125MHz
Antenna	Built-in 5dBi
Transmit Power	2.4G: 11b≥28dBm/chain, 11n HT20≥24dBm/chain, 11ac HT40≥23dBm/chain, 11ax HT40≥17dBm/chain 5.8G: 11n≥27dBm/chain; 11ac≥23dBm/chain; 11ax≥18dBm/chain 6G: 11n≤22dBm/chain

Ethernet	1× 10/100/1000/2500Mbps RJ45 port, WAN/PoE 1× 10/100/1000Mbps RJ45 port 1× USB port (optional) 1× SFP port (optional)
Access Users	350+ Clients
Power Supply	DC 12V/2A; 48V PoE (IEEE 802.3at)
Power Consumption	<25W
Operating Conditions	Working Temp.: -20°C~45°C / Storage Temp.: -40°C~70°C / Humidity: 5%~95%
ROM	128MB Flash
RAM	512MB DDR4
Button	Reset button
LED Indicator (Green)	SYS / 2.4G / 5.8G / 6G

Firmware

Operation Mode	AP / Router / Mesh
Wireless Functions	8× multiple SSID Hidden SSID Seamless roaming, 802.11k/v/r 5G priority for faster access MAC filter, IP filter
IP Protocol	IPv4/IPv6
VPN	OpenVPN and VPN client (L2TP, PPTP), IPSec
Firewall	Port mapping, host mapping, DMZ, access control
Security	Open, WPA, WPA2-PSK TKIP/AES, WPA2-EAP, 802.1X, WPA3
SD-LAN	Supported together with the AC controller
Authentication	Captive portal / Billing / PPPoE / Wi-Fi Dog / CMCC portal / RADIUS server / LDAP server / SMS authentication
AP Management	AP group / RF adjusting / network topology / RF power setting / channel setting IP address setting
Device Management	GUI web management AC controller, central and remote management Cloud central and remote management 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**

Rev. 2026-11. Specifications are subject to change without notice. Navijin and the Navijin logo are trademarks of Navijin Technology Co. All other trademarks are the property of their respective owners. © 2026 Navijin Technology Co. All rights reserved.