

NW-AP623M

Wi-Fi 6 Wall-mount wireless access point

Highlights

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



Specifications

Model	NW-AP623M
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%
Hardware Specifications	
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