

NW-OAP739-2.5G

Wi-Fi 7 Tri-band ceiling wireless
access point

Highlights

- Outdoor case designed, built-in 6dBi
- Up to 9300Mbps wireless data rate
- Support 2.5G WAN Interface and an extra 1G LAN Interface
- Support 350+ users can access this
- Support IPv6, Mesh, 802.11kvr seamless roaming



Specifications

Model	NW-OAP739-2.5G
Hardware Specifications	
Dimensions	
Wi-Fi Standard	IEEE 802.11b/g/n/ac/ax/bt
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 6SdBi
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; 6G: 11n≤22 dBm/chain
Ethernet	1 x 10/100/1000/250 0Mbps RJ-45 port, WAN/PoE 1 x 10/100/1000Mbps RJ-45 port 1 x USB port optional 1 x SFP port optional
Access Users	350+ Clients
Power Supply	DC 12V/2A; 48V (IEEE 802.3at)
Power Consumption	<25W
Operating Conditions	Working Temp.: -20°C~45°C / Storage Temp.: -40°C~70°C / Humidity: 5%~95%
Hardware Specifications	
ROM	128MB Flash
RAM	512MB DDR4
Button	Reset button
LED Indicator (Green)	SYS / 2.4G / 5.8G / 6G
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 works with the AC controller
Authentication	Captive portal authentication / Billing / PPPoE authentication / Wi-Fi Dog 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