

VigorAP 962C

AX3000 Dual Band WiFi 6 Ceiling AP



VigorAP 962C is a dual-band WiFi 6 access point that can deliver fast throughput of up to 2.4 Gbps in the 5GHz band and 600 Mbps in the 2.4GHz band. This access point can support 256 concurrent clients while providing excellent and reliable wireless connectivity. With mesh network support, you can wirelessly extend the WiFi coverage for more flexibility and optimize the WiFi performance.



WiFi 6

Feature OFDMA and MU-MIMO technology to improve WiFi efficiency and deliver higher wireless speed.



Assisted WiFi Roaming

Solve the sticky client problem and improve WiFi roaming experience.



Mesh

Easily link to other VigorAP to expand the wireless network.



WiFi Scheduling

Schedule WiFi On and Off to control wireless access and save energy.



PoE Power Supply

Simplify the infrastructure by getting data and power through a single cable.



Band Steering

Redirect 5GHz-capable devices to the 5GHz radio to get a faster speed.



Airtime Fairness

Equalize the transmission time of each client so the legacy devices won't slow everyone down.



Virtual AP Controller

All-in-one management platform for VigorAP 962C to maintain and monitor the VigorAPs.



Multiple SSID

Mapping WiFi clients to different VLANs and have a different set of security standards.

Dual-Band

Concurrent 5GHz and
2.4GHz

AX3000

600Mbps in 2.4GHz and
2.4Gbps in 5GHz

256 Users

2.4GHz & 5GHz
shared concurrently

1 x 2.5G LAN

PoE Capable Port

Interface

LAN Port	1 x 2.5G/1G/100M/10M Ethernet, RJ-45 (PoE-PD Support)
Power	1 x DC Power Input
Button	1 x Factory Reset Button

LAN

DHCP	DHCP Server, DHCP Client, DHCP Relay Agent
Static IP	•
Bind IP to MAC	•
802.1q tag-based VLAN	•

WLAN

WiFi 6	•
OFDMA	•
Max. Clients	256
2.4GHz WLAN	802.11b/g/n/ax
5GHz WLAN	802.11a/n/ac wave 2/ax
Antennas	5x Internal PiFA DB
2.4G Max. Link Rate (Mbps)	600
5G Max. Link Rate (Mbps)	2400
Operating Mode	AP, Mesh Root, Mesh Node, Range Extender
Max. Number of SSID	16 (8 per band)
Security Mode	OWE, WEP, WPA, WPA2/WPA WPA2, WPA3/WPA2, WPA3
Authentication	Enterprise, Personal
WMM	•
AirTime Fairness	•
Band Steering	•
Roaming	AP-Assisted Roaming, Pre-Authentication, 802.11r, 802.11v, 802.11k
WPS	PIN Code, WPS Button
WDS	Repeater

Objects

Schedule	•
----------	---

APP Notifications

System	WUI/SSH/Telnet Login
Wireless LAN	Mesh Node online/offline

Authentication

RADIUS Authentication	•
-----------------------	---

Certificates

Local Certificates	•
Trusted CA	•
Local Services	•
Backup & Restore	•

Security

MAC Address Filter (Max. entry number)	128
---	-----

Monitoring

DHCP Table	•
ARP Table	*
LLDP Neighbors information	•
Web Syslog	•
Internet Detection	•
Clients List	•

Utility

Ping Tool	•
Trace Tool	•
Web CLI	•

System Maintenance

Syslog	•
SNMP	v1, v2c, v3
Firmware Upgrade	HTTP, TFTP, TR-069
Backup/Restore	•
Role-based Privilege	•
System Reboot	•

Management

Service Control	HTTP, HTTPS, Telnet
TR-069	ACS and CPE Setting
Mesh	Node, Root
Virtual AP Controller (Device up to)	20
VigorConnect Management	•
VigorACS Management	•