

VigorAP 1062C

4x4 AX6000 Dual Band WiFi 6 Ceiling AP



VigorAP 1062C is a high performance dual-band WiFi6 Access Point, delivering 1.2Gbps in 2.4GHz and 4.8Gbps in 5GHz. With it's 2.5GbE port and MU-MIMO technology, it can support up to 256 concurrent clients, making it a perfect choice in high-speed and high-density environments.



Mesh (Wireless model only)

Easily link to other VigorAP to expand the wireless network.



Assisted Wi-Fi Roaming

Solve the sticky client problem and improve Wi-Fi roaming experience.



PoE Power Supply

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



Wi-Fi Scheduling

Schedule Wi-Fi On and Off to control wireless access and save energy.



Airtime Fairness

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



Band Steering

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



Multiple SSID

Mapping Wi-Fi clients to different VLANs and have a different set of security standards.



Local RADIUS Server

User profile database for local and external 802.1x authentication.

Dual-Band

Concurrent 5GHz and 2.4GHz

AX6000

1.2Gbps in 2.4GHz and
4.8Gbps* in 5GHz

256 Users

2.4GHz & 5GHz
shared concurrently

1 x 2.5G LAN

PoE Capable Port

*5G maximum wireless speeds may vary depending on regional limitations.

Interface

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

WLAN

WiFi 6	•
2.4GHz WLAN	802.11b/g/n/ax
5GHz WLAN	802.11a/n/ac wave 2/ax
Antennas	4x Internal PiFA DB
2.4G Max. Link Rate (Mbps)	1200
5G Max. Link Rate (Mbps)	4800
Max. Clients	256
Max. Clients (per band)	128
Operating Mode	AP, Mesh Root, Mesh Node, Range Extender
Roaming	AP-Assisted Roaming, PMK-Caching, Pre-Authentication, 802.11r, 802.11k
AirTime Fairness	•
Band Steering	•
OFDMA	•
Max. Number of SSID	16 (8 per radio band)
WDS	Repeater
WMM	•

Security

Security Mode	OWE, WEP, WPA, WPA2/WPA WPA2, WPA3/WPA2, WPA3
Authentication	Personal, Enterprise
WPS	PIN, PBC
Hidden SSIDs	•
MAC Address Filter (Max. entry number)	128

Application

Built-in RADIUS Server	•
DHCP	DHCP Server, DHCP Client, DHCP Relay Agent
Static IP	•
802.1q tag-based VLAN	•
Schedule	Wi-Fi Up/Down

Management

Local Service	HTTP, HTTPS, Telnet
Firmware Upgrade	HTTP, TFTP, TR-069
Config Backup/Restore	•
Syslog	•
SNMP	v1, v2c, v3
Stand-Alone Operation	•
Mesh	Node, Root
Central AP Management (Number of manageable APs)	50
VigorRouter Management (APM)	•

Physical

Environment	Indoor
Mounting	Wall / Ceiling
Powered via	DC / PoE+
Power Input	12V DC @ 2A
Max. Power Consumption (watts)	23