

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) | • |
| VigorACS Management | • |