

## VigorAP 962C

AX3000 2.5G Dual Band 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 (ax model only)

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 (Wireless model only)

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.



### Central AP Management

Manage, maintain, and monitor VigorAP from the DrayTek routers.



### 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 Etherne, RJ-45<br>(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                   | 5x Internal PiFA DB   |
| 2.4G Max. Link Rate (Mbps) | 600   |
| 5G Max. Link Rate (Mbps)   | 2400  |
| Max. Clients               | 256   |
| Operating Mode             | AP, Mesh Root, Mesh Node,<br>Range Extender                   |
| Roaming                    | AP-Assisted, Pre-Authentication,<br>802.11r, 802.11v, 802.11k |
| AirTime Fairness           | •   |
| Band Steering              | •   |
| OFDMA                      | •   |
| Max. Number of SSIDs       | 16 (8 per band)   |
| WDS                        | Repeater  |
| WMM                        | •   |

### Security

|   |  |
|---|--|
| Security Mode                             | OWE, WEP, WPA, WPA2/WPA<br>WPA2, WPA3/WPA2, WPA3 |
| Authentication                            | Personal, Enterprise                             |
| WPS                                       | PIN, PBC   |
| MAC Address Filter<br>(Max. entry number) | 128  |

### Application

|                       |   |
|-----------------------|---|
| DHCP                  | DHCP Server, DHCP Client,<br>DHCP Relay Agent |
| Static IP             | •   |
| 802.1q tag-based VLAN | •   |
| Schedule              | WiFi 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<br>(Number of manageable APs) | 20                  |
| VigorRouter Management (APM)                        | •                   |
| VigorACS Management                                 | •                   |