DrayTek

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.

Mesh (Wireless model only)
Easily link to other VigorAP to expand the wireless network.

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

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

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

Assisted WiFi Roaming
Solve the sticky client problem and improve WiFi roaming experience.

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

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

Central AP Management
Manage, maintain, and monitor VigorAP from the DrayTek routers.

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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

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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	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, Range Extender
Roaming	AP-Assisted, Pre-Authentication, 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 WPA2, WPA3/WPA2, WPA3
Authentication	Personal, Enterprise
WPS	PIN, PBC
MAC Address Filter (Max. entry number)	256

Application

DHCP	DHCP Server, DHCP Client, 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 (Number of manageable APs)	20
VigorRouter Management (APM)	●
VigorACS Management	●