

VigorAP 805

AX3000 2.5G Dual Band WiFi 6 AP



VigorAP 805 is a Desk dual-band WiFi 6 Access Point, offering a link rate of 600Mbps in 2.4GHz and 2400Mbps in 5GHz. With support of up to 256 concurrent clients and a robust mesh network, it provides excellent and reliable wireless connectivity, making it the perfect solution for high-speed and high-density environments. VigorAP 805 equips the physical WiFi Mesh button, allowing users to create the Mesh network between VigorAP 805 easily. Its simple white design and refined outer casing enable it to blend in with any home decoration.



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 (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.



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.



Central AP Management

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

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

High-speed Internet



Interface

LAN Port	① 1 x 2.5G/1G/100M/10M Base-T RJ-45 (Red) ② 1 x 1G/100M/10M Base-T RJ-45 (Gray)
Power	1 x DC Power Input
Button	③ 1 x Wireless Mesh 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 (2x 2.4G + 3x 5G)
2.4G Max. Link Rate (Mbps)	600
5G Max. Link Rate (Mbps)	2400
Max. Clients	256
Operating Mode	Mesh Root, Mesh Node, Range Extender
Roaming	AP-Assisted Roaming, Pre-Authentication, 802.11r, 802.11v, 802.11k
AirTime Fairness	•
Band Steering	•
OFDMA	•
Max. Number of SSID	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 Client DHCP Server DHCP Relay Agent
Static IP	•
802.1q tag-based VLAN	•
Schedule	Auto-Reboot WiFi Up/Down LED On/Off

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
VigorConnect Management	•
VigorACS Management	•