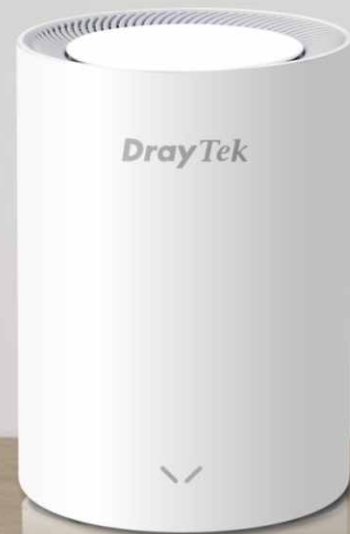# DrayTek

VigorAP 805

AX3000 Dual Band WiFi 6 Access Point

The VigorAP 805 is a cutting-edge dual-band WiFi 6 access point designed to deliver exceptional wireless performance with a modern aesthetic. With a link rate of 600Mbps on the 2.4GHz band and a 2400Mbps on the 5GHz band, it provides unparalleled connectivity for homes, offices, and high-density environments. Its simple white and cylinder design outer casing makes it looks great whether placed on a desk, shelf, or any visible space.

| Dual-Band | AX3000 | 256 Users | 1 x 2.5G LAN |

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
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.

Virtual AP Controller
All-in-one management platform for VigorAP 805 to maintain and monitor the VigorAPs.

APP Notifications

System	WUI/SSH/Telnet Login
Wireless LAN	Mesh Node online/offline

Authentication

RADIUS Authentication	●

Certificates

Local Certificates	●
Trusted CA	●
Local Services	●
Backup & Restore	●

Security

MAC Address Filter (Max. entry number)	128

Monitoring

DHCP Table	●
ARP Table	●
Web Syslog	●
Clients List	●

Utility

Ping Tool	●
Trace Tool	●
Web CLI	●

System Maintenance

Syslog	●
SNMP	v1, v2c, v3
Firmware Upgrade	HTTP, TFTP, TR-069
Backup/Restore	●
Role-based Privilege	●
System Reboot	●

Management

Service Control	HTTP, HTTPS, Telnet
TR-069	ACS and CPE Setting
Mesh	Node, Root
Virtual AP Controller (Device up to)	20
VigorConnect Management	●
VigorACS Management	●

Interface

LAN Port	❶	1 x 2.5G/1G/100M/10M Base-T RJ-45 (Red)
	❷	1 x 1G/100M/10M Base-T RJ-45 (Gray)
Power		1 x DC Power Input
Button	❸	1 x Wireless Mesh Button
		1 x Factory Reset Button

LAN

DHCP	DHCP Client
	DHCP Server
	DHCP Relay Agent
Static IP	●
Bind IP to MAC	●
802.1q tag-based VLAN	●

WLAN

WiFi 6	●
OFDMA	●
Max. Clients	256
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
Operating Mode	AP, Mesh Root, Mesh Node, Range Extender
Max. Number of SSID	16 (8 per band)
Security Mode	OWE, WEP, WPA, WPA2/WPA WPA2, WPA3/WPA2, WPA3
Authentication	Enterprise, Personal
WMM	●
AirTime Fairness	●
Band Steering	●
Roaming	AP-Assisted Roaming, Pre-Authentication, 802.11r, 802.11v, 802.11k
WPS	PIN Code, WPS Button
WDS	Repeater

Objects

MAC Object	●
MAC Group	●
Schedule	●

www.draytek.com