DrayTek

VigorAP 905

2x3 AX3000 Dual Band WiFi 6 Access Point

The VigorAP 905 is a dual-band WiFi 6 Access Point, offering link rate of 600 Mbps in 2.4GHz and 2400 Mbps in 5GHz. With support up to 256 concurrent clients and powerful mesh network, it provides excellent and reliable wireless connectivity, making it the perfect solution for high-speed and high-density environments.

| 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.
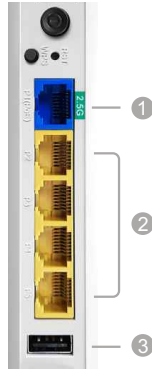
Virtual AP Controller
All-in-one management platform for VigorAP 905 to maintain and monitor the VigorAPs.

Interface

LAN	① 1 x 2.5G/1G/100M/10M RJ-45, PoE-PD Support (Blue)
	② 4 x 1G/100M/10M RJ-45 (Yellow)
USB	③ 1 x USB 2.0
Button	1 x WPS
	1 x Factory Reset
	1 x Power On/Off

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
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, Pre-Authentication, 802.11r, 802.11v, 802.11k
WPS	PIN Code, WPS Button
WDS	Repeater

Objects

MAC Object	●
MAC Group	●
Schedule	●

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	*
LLDP Neighbors information	●
Web Syslog	●
Internet Detection	●
Clients List	●

*Future Support

Utility

Ping Tool	●
Trace Tool	●
Web CLI	●

System Maintenance

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

Management

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