

DrayTek

VigorAP 906

2x2 Dual Band WiFi 6 AP



VigorAP 906 is 11ax wall-mount/desktop wireless access point with a 5-port LAN switch. With wire-linked link rate up to 2402 Mbps in 5GHz band and up to 574 Mbps in 2.4GHz band, it's suitable for high density environments. It can be cloud-managed by VigorACS*, and also act as the mesh Root AP to manage up to 7 mesh node APs in LAN.



Mesh

Easily link to other VigorAP to expand the wireless network.



Assisted Wi-Fi Roaming

Solve the sticky client problem and improve Wi-Fi roaming experience.



PoE Power Supply

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



Wi-Fi Scheduling

Schedule Wi-Fi 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 960C from the DrayTek routers.

AX3000

Delivers link rate
up to 3 Gbps

254 Users

Active at maximum,
127 per radio

5 LAN Port

5x 10/100/1000M
Base-T RJ-45

1 PoE

802.3at compliant

Interface

LAN Port	5x 10/100/1000M Base-T, RJ-45 (1x PoE)
PoE	802.3at (in)
Antenna	2x External Dipole Dual-Band Gain: 2.5 dBi for 5GHz, 2.7 dBi for 2.4GHz
Button	1x Factory Reset 1x Wireless On/Off/WPS 1x Power On/Off

WLAN

WiFi 6	•
2.4GHz Standard	IEEE 802.11b/g/n/ax 2x2 MIMO, up to 1024-QAM
5GHz Standard	IEEE 802.11a/n/ac wave 2/ax 2x2 MU-MIMO, up to 1024-QAM
2.4GHz Link Rate	Up to 574 Mbps
5GHz Link Rate	Up to 2402 Mbps
Max. Number of Concurrent Active Clients	254 (127 per radio band)
Operating Mode	AP, Mesh Root, Mesh Node
Roaming	AP-Assisted Roaming, PMK-Caching, Pre-Authentication
AirTime Fairness	•
Band Steering	•
Auto Channel Selection	•
OFDMA	•
Max. Number of SSID	8 (4 per radio band)
WDS	•
Client Number Limit	Per radio, Per SSID
Connection Time Control	•
WMM	•
IGMP Snooping	•

Security

Security Mode	WPA3, WPA3/WPA2, WPA2, WPA2/WPA, OWE, WPA, WEP, None
Authentication	Personal, Enterprise
WPS	PIN, PBC
Hidden SSIDs	•
MAC Address Filter	Up to 256 entries
Wireless Client Isolation	•
Mobile Device Management	•

Application

Built-in RADIUS Server	•
RADIUS Proxy	PEAP, EAP-TLS
Hotspot Web Portal	•
DHCP	DHCP Server, DHCP, Client, DHCP Relay Agent
Static IP	•
MAC Clone	•
802.1q VLAN	•
Schedule	Auto-Reboot, Wi-Fi Up/Down, LED On/Off

Management

Local Service	HTTP, HTTPS, Telnet
Configuration	Stand Alone, TR-069 (VigorACS), Vigor Router APM, VigorAP Mesh Root
Firmware Upgrade	HTTP, TFTP, TR-069
Tools	Speed Test, AP Discovery, Statistics , Interference Monitor
Configuration Backup and Restore	•
Syslog	•
Mail Alert	•
SNMP	v1, v2c, v3
Managed by VigorConnect	•
Managed by VigorACS	• *since ACS 3 v3.4.0
Central AP Management	30 VigorAP