DrayTek

VigorAP 1060C

4x4 Dual Band 802.11ax Ceiling AP

VigorAP 1060C is the most powerful wireless AP we've ever made. With 3.6 Gbps aggregated max rate, it's suitable for high density environments. It can be cloud-managed by VigorACS, and also act as the master AP to manage up to 50 node VigorAPs 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 from the DrayTek routers.

Dual-Band
Concurrent 5GHz and 2.4GHz
& 1 x 2.4/5 GHz
RF Analytics Band

AX3600
Delivers speed up to
3.6 Gbps

256 Users
Acitve at maximum,
128 per radio

1 x 2.5G LAN
PoE Capable Port

Interface

LAN Port	1 x 2.5G/1G/100M/10M Etherne, RJ-45 (PoE-PD Support)
Antenna	4 x Internal PiFA Single-Band (2.4G)
	4 x Internal PiFA Single-Band (5G)
	1 x Internal PCB DB (for scanning radio)
Button	1 x Factory Reset Button
Security Lock	●

Capacity

2.4GHz Peak Speed	1200 Mbps
5GHz Peak Speed	2400 Mbps
Max. Number of Concurrent Active Clients	256 (128 per radio band)

Note:
The throughput figures are maximum, based on DrayTek internal testing with optimal conditions. The actual performance may vary depending on the different network conditions and applications activated.

WLAN

2.4GHz Standard	IEEE 802.11b/g/n/ax 4x4 MIMO
5GHz Standard	IEEE 802.11a/n/ac wave 2/ax 4x4 MU-MIMO
Operating Mode	AP, Mesh Root, Mesh Node, Range Extender
Roaming	AP-Assisted Roaming, PMK-Caching, Pre-Authentication
AirTime Fairness	●
Band Steering	●
Auto Channel Selection	●
Max. Number of SSID	16 (8 per radio band)
WDS	●
Client Number Limit	Per radio, Per SSID
Connection Time Control	●
WMM	●

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
Configuration Backup and Restore	●
Syslog	●
Mail Alert	●
SNMP	v1, v2c, v3
Managed by VigorACS	●
Managed by VigorConnect	●
Central AP Management	50 VigorAP

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	●