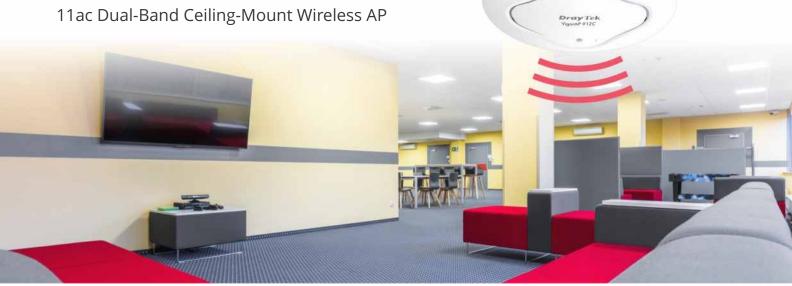


VigorAP 912C



VigorAP 912C is a dual-band wireless access point designed for ceiling or wall mount. It supports stand-alone operation and can also integrate with DrayTek routers or VigorACS platform for central management.

Key Features



PoE Power Supply

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



Airtime Fairness

Equalize the transmission time of each client so the legacy devices won't slow everyone down.



Multiple SSID

Mapping Wi-Fi clients to different VLANs and have a different set of security standards.



Assisted Wi-Fi Roaming

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

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Wi-Fi Scheduling

Schedule Wi-Fi On and Off to control wireless access and save energy.



Local RADIUS Server

User profile database for local and external 802.1x authentication.



Band Steering

Redirect 5GHz-capable devices to the 5GHz radio to get a faster speed.



Central AP Management

Manage, maintain, and monitor VigorAP 912C from the DrayTek routers.

Ac1300

Delivers 867 Mbps at 5GHz, 400 Mbps at 2.4GHz

256 Active Users

At Maximum, 128 Per Radio

1 PoE LAN Port

10/100/1000M Base-T, RJ-45

8 SSIDs

4 Per Radio, support 802.1q VLAN

Specification

Interface

LAN Port	1 x PoE Gigabit Ethernet
Antenna	2 x Internal Dual-Band PiFA Antenna
	Gain: 5 dBi for 5GHz, 3 dBi for 2.4GHz
Button	1 x Factory Reset Button
Security Lock	•

Capacity

2.4GHz Peak Speed	400 Mbps
5GHz Peak Speed	867 Mbps
Max. Number of	256 (128 per radio band)
Concurrent Active Clients	

WLAN

2.4GHz Standard	IEEE 802.11b/g/n 2x2 MIMO
5GHz Standard	IEEE 802.11a/n/ac 2x2 MIMO
Operating Mode	AP, Mesh, Range Extender
Fast Roamding (WPA2/802.1x)	•
AP-Assisted Roaming	•
Airtime Fairness	•
Band Steering	•
Auto Channel Selection	•
Max. Number of SSID	8 (4 per radio band)
Authentication	Pre-Shared Key, 802.1x
WPS	•
WDS	•
Client Isolation	•
Access Control List	•
Bandwidth Limit per Client	•
Client Numer Limit	Per radio, Per SSID
Connection Time Control	•
Mobile Device Management	•
WMM	•

Application

Built-in RADIUS Server	•
RADIUS Proxy	PEAP, EAP-TLS
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

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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
	, DHCP Table, Interference Monitor
Configuration Backup	•
and Restore	•
Syslog	•
Mail Alert	•
Managed by VigorConnect	• (future support)
Managed by VigorACS	• (future support)



