

Sophos Wireless AP6 Series Licensing Guide

[AP6 Series Wi-Fi 6/6E models]

Management Platform		Sophos Central Support and Services subscription (per AP)	Local User Interface Included in AP purchase
Access Points (sold separately)			
Management	Firewall management is not planned for the AP6 Series*.		
	AP6 420 (Wi-Fi 6)	✓	✓
	AP6 420E (Wi-Fi 6/6E)	✓	✓
	AP6 840 (Wi-Fi 6)	✓	✓
	AP6 840E (Wi-Fi 6/6E)	✓	✓
	AP6 420X (Wi-Fi 6) - Outdoor	✓	✓
	Schedule Firmware Updates	✓	✓
	Group Management	✓	Single AP only
Features			
Network Configuration	Multiple SSIDs	✓	✓
	Time-Based SSIDs	✓	✓
	Enterprise Auth. (RADIUS)	✓	✓
	Mesh	✓	✓
	VLAN Support	✓	✓
	Dynamic VLAN via RADIUS	Planned. Expected date TBC.	
	LLDP		✓
	Link Aggregation (LAG Interface)	AP6 840E only	
Hotspot and Authentication	Hotspot (Captive Portal)	✓	✓
	Daily/Weekly/Monthly Password	✓	✓
	Time-Based Vouchers	✓	✓
	Quota-Based Vouchers	✓	
	Social Login	✓	✓
	Splash Page Customization	✓	✓
	Backend Authentication	✓	✓
	RADIUS Accounting		✓
	RADIUS Server (Internal RADIUS)		✓
	Secondary RADIUS Server		✓
	User Identity (User-Based Auth.)	✓	✓
	Guest Network - Bridge Mode	✓	✓
	Guest Network - NAT Mode	Planned. Expected date TBC.	
	Captive Portal Seamless Roaming	✓	✓

Management Platform		Sophos Central Support and Services subscription (per AP)	Local User Interface Included in AP purchase
Quality and Performance	Auto Channel Selection	✓	✓
	Background Auto Channel Selection	✓	
	Channel Width Selection	✓	✓
	Band Steering	✓	✓
	Airtime Fairness	✓	✓
	Client Load Balancing		✓
	Proxy ARP	✓	✓
	Multicast to Unicast Conversion	✓	✓
	MU-MIMO	AP6 840/840E only	
	Roam Assist	✓	✓
	Fast Transition (802.11r)	✓	✓
	Basic Service Set (BSS) Coloring	Not configurable	
	Uplink/Downlink OFDMA	✓	✓
	Target Wake Time (TWT)	802.11ax feature - not configurable	
	Auto Power	✓	✓
Security and Reports	WPA3 Personal (SAE)	✓	✓
	WPA3 Enterprise and Enhanced Open (OWE)	✓	✓
	WPA2 Personal / Enterprise	✓	✓
	Application Visibility	Planned. Expected date TBC.	
	Web Categorization	Planned. Expected date TBC.	
	Connected Client Reporting	Not configurable	
	Device Vendor Visibility	Not configurable	
	SNMP Simple Network Monitoring Protocol		✓
	AP Uptime Information	Not configurable	
	MAC Filtering	✓	✓
	Rogue AP Detection	✓	✓
	Client Isolation	✓	✓
	Synchronized Security	Not available for AP6. Future availability TBC.	
	Active Threat Response**	✓	
	Captive Portal: Walled Garden	✓	✓
Sites	Site Creation	✓	
	Visual Network Planning (Basic)	Planned. Expected date TBC.	
	GoogleMaps Integration (except China)	Not available for AP6. Future availability TBC.	
Troubleshooting	Packet Capture	✓	✓
	Syslog	✓	✓
	Sophos Central Uptime Status Page	✓	
	Remote Debugging	✓	
	Event Logging and Reports	✓	✓
	Audit Logs	✓	
	Keep Broadcasting SSID	✓	

Notes

Any feature shown as "planned" is expected to be introduced in an upcoming release. Features marked with "Future availability TBC" are part of our backlog, however, inclusion here does not guarantee future availability. Please contact your local Sophos partner or representative for details about the roadmap features for Sophos Wireless on the AP6 Series.

* For firewall management, please check with your local Sophos Partner or representative for information about any remaining stock of the Wi-Fi 5 APX Series.

• Select APX models are still available. (Status: June, 2024)

The APX Series can be used on a supported platform until the December 31, 2027 end-of-life date and can be managed in Sophos Central without the need for an additional license. See the separate [APX Licensing Guide](#) for a list of supported features

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