

OpenSync Feature Matrix

Plume engagement with OpenSync features

Service Suite	Service	Category	Group	Feature	OpenSync 3.2	OpenSync 3.4	OpenSync 4.4	OpenSync 5.2	OpenSync 5.4	OpenSync 5.6	OpenSync 6.2
			What's new		- LAN Stats - WiFi 6E Support - DPP 1.2 - Community WiFi Phase 2 - Guard 2.0	- Advanced Onboarding - LTE backup - Adapt Improvements - MAC Rand. dedupping - Enhanced Device Typing	 Event filter based logging OpenSync in-place upgrade Speedtest (Ookla) extended reports Improved 11k/v neighbours mgmt SIP-ALG Configuration/control." 	- OneWiFi Manager - BLE Mgr improvements - Application prio + QoE - OOB Detection for 6GHz	- WiFi 7 Phase 1	- Linux SDN - Hitless Topology change - Preamble Puncturing (Wi-Fi 7) - MAP-E and MAP-T Support	- UNII-4 support - Ookla SpeedTest Multi-server / Multi connection support and IPv6 - Reverse SSH
HomePass	Adapt	Platform Features	Reporting	Latency and jitter QoE metrics per IP flow	X	✓	✓	✓	✓	✓	✓
		Adaptive WiFi features	DFS	Dynamic Frequency Selection - DFS	~	~	✓	✓	✓	✓	✓
				Zero-wait DFS	×	×	✓	✓	✓	✓	✓
			QoE metrics	WiFi statistics	✓	✓	✓	✓	✓	✓	✓
			Steering	Band steering	✓	✓	✓	✓	✓	✓	✓
				Client steering	✓	✓	✓	✓	✓	✓	✓
			Mesh Backhaul	Dynamic Hitless Topology Change	×	×	×	×	×	✓	✓
			WiFi < 6 connectivity	Multi-PSK access control	✓	✓	<u> </u>	<u> </u>	✓	✓	✓
			WiFi 6	160 MHz channel support	✓	✓	✓	<u> </u>	✓	✓	✓
				WPA3	✓	✓	✓	✓	✓	✓	✓
				UNII-4	×	×	×	×	×	×	✓
			WiFi 6E	WiFi 6E	✓	✓	✓	✓	✓	✓	✓
			WiFi 7	320 MHz channel support	X	X	X	X	✓	✓	✓
				4K QAM	X	X	X	X	✓	✓	✓
				Preamble Puncturing	×	×	×	×	×	✓	✓
			Network Priority	Application-based traffic prioritization over WiFi	×	×	×	✓	✓	✓	✓
				Application-based QoE	×	×	×	✓	✓	✓	✓
		Network features	IPv4	Multicast-to-unicast support for Wi-Fi STB	✓	✓	✓	✓	✓	✓	✓
				IGMP snooping	✓	✓	✓	✓	✓	✓	✓
				IGMP proxy	✓	✓	✓	✓	✓	✓	✓
				DHCP reservation, UPnP IGD, DNS server, subnet DHCP, port forwarding, DHCP fingerprinting	~	✓	✓	✓	✓	✓	✓
				WAN Management (DHCP, PPPoE, Static IP, VLAN)	✓	✓	✓	✓	✓	✓	✓
			IPv6	MLD snooping	✓	✓	<u> </u>	<u> </u>	✓	✓	✓
				MLD proxy	✓	✓	✓	✓	~	✓	✓
				MAP-E and MAP-T	×	×	×	×	×	✓	✓
			Common	VLAN 802.1Q support (supporting separate unique IPTV SSID and PSK)	\	\		\	\	✓	✓
				Linux SDN - Router and Bridge mode	×	×	×	×	×	✓	✓
ı				NAT Hairpinning	×	×	×	×	×	✓	✓
			Performance	Speed test (iPerf3 and Ookla)	✓	✓	<u> </u>	<u> </u>	<u> </u>	✓	✓
				SamKnows service	✓	✓	<u> </u>	✓	✓	✓	✓
			Physical management	LTE backup and dual WAN support	×	✓	✓	✓	✓	✓	✓
				Public Bluetooth manager (PBLEM)	X	X	X	✓	✓	✓	✓
			Advanced Onboarding	Support for PPPoE, Fixed IP and VLAN	✓	✓	✓	✓	✓	✓	✓
	Control	DPI features	DPI	Advanced device typing & MAC stiching	×	✓	✓	<u> </u>	✓	✓	✓
				Device freeze	✓	✓	✓	✓	✓	✓	✓
	Guard	DPI features	DPI	Adblocking and DNS Protection	✓	✓	✓	✓	✓	✓	✓
				IP threat detection	✓	✓	✓	✓	✓	✓	✓
				Advanced IoT protection (anomaly detection and quarantine)	✓	✓	/	✓	✓	✓	✓
				Control blocking	✓	✓	✓	✓	✓	✓	✓
				URL or SNI/hostname-based content filtering	✓	✓	✓	✓	✓	✓	✓
				Outside Home Protection	✓	✓	✓	✓	✓	✓	✓
	Sense	Plume Motion	Motion	Motion detection	✓	✓	✓	✓	✓	✓	✓
WorkPass	Link	Networking features	Management	Bandwidth throttling	✓	✓	✓	✓	✓	✓	✓
	Concierge			Captive portal	~	✓	✓	✓	✓	✓	✓
				Different Captive Portals for different SSIDs (a.k.a consent-driven employee onboarding)	×	×	×	×	×	✓	✓
Uprise	HUB (HP & WP)			Same as HomePass & WorkPass	✓	✓	✓		✓	✓	✓