

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
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.
HomePass	Adapt	Platform Features	Reporting	Latency and jitter QoE metrics per IP flow	×	~	~	~	~
		Adaptive WiFi features	DFS	Dynamic Frequency Selection - DFS	✓	✓	✓	✓	~
				Zero-wait DFS	×	×	✓	~	~
			QoE metrics	WiFi statistics	✓	✓	~	~	~
			Steering	Band steering	✓	✓	~	~	~
				Client steering	✓	✓	~	~	~
			WiFi < 6 connectivity	Multi-PSK access control	✓	✓	✓	~	~
			WiFi 6	160 MHz channel support	✓	✓	✓	✓	~
				WPA3	✓	✓	✓	✓	~
			WiFi 6E	WiFi 6E	✓	~	✓	✓	~
			WiFi 7	320 MHz channel support	×	×	×	×	~
				4K QAM	×	×	×	×	~
			Full Stack Optimization	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	✓	✓	✓	~	~
				MLD proxy	✓	✓	~	~	~
				MAP-T	✓	✓	✓	~	~
			Common	VLAN 802.1Q support (supporting separate unique IPTV SSID and PSK)	~	~	~	~	~
			Performance	Speed test (iPerf3 and Ookla)	✓	~	~	✓	~
				SamKnows service	✓	~	~	~	~
			Physical management	LTE backup and dual WAN support	×	✓	~	~	~
				Public Bluetooth manager (PBLEM)	×	×	×	✓	~
			Advanced Onboarding	Support for PPPoE, Fixed IP and VLAN	✓	✓	~	~	~
	Control	DPI features	DPI	Advanced device typing & MAC stiching	×	✓	✓	✓	~
				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	✓	~	✓	✓	~
Uprise	HUB (HP & WP)			Same as HomePass & WorkPass	✓	✓	~	✓	~