

Service Suite	Service	Category	Group	Feature	OpenSync Lite	OpenSync 3.2	OpenSync 3.4	OpenSync 4.4	OpenSync 5.2	OpenSync 5.4	OpenSync 5.6	OpenSync 6.2
			What's new		A lighter version of OpenSync enabled on brownfield units.	- 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	<ul> <li>Event filter based logging</li> <li>OpenSync in-place upgrade</li> <li>Speedtest (Ookla) extended reports</li> <li>Improved 11k/v neighbours mgmt</li> <li>SIP-ALG Configuration/control."</li> </ul>	- 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	×	×	~	✓		✓	✓	
				Fan Status Reporting	×	×	×	×	×	×	×	~
		Adaptive WiFi features	DFS	Dynamic Frequency Selection - DFS	$\checkmark$	✓	~	$\checkmark$	✓	✓	✓	
				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	×		✓					
			WiFi 6	160 MHz channel support			✓					
				WPA3	×							
				UNII-4	X	X	X	X	X	X	X	
			WiFi 6E	WiFi 6E	×							
			WiFi 7	320 MHz channel support	×	X	X	<b>^</b>	X			
				4K QAM	×	×	X	X	×			
				Preamble Puncturing	~	X	X	X	X			
			Network Priority	Application-based traffic prioritization over WiFi	X	X	×	~				
				Application-based QoE	X	×	X	X			✓	
		Network features	IPv4	Multicast-to-unicast support for Wi-Fi STB	X	✓	✓					
				IGMP snooping	X							
				IGMP proxy	X							
				DHCP reservation, UPnP IGD, DNS server, subnet DHCP, port forwarding, DHCP fingerprinting	×	$\checkmark$	$\checkmark$	$\checkmark$				✓
				WAN Management (DHCP, PPPoE, Static IP, VLAN)	×	$\checkmark$	~	~	~		~	~
			IPv6	MLD snooping	×	$\checkmark$	~	~		✓	~	~
				MLD proxy	×	$\checkmark$	~	~	~	✓	~	✓
				MAP-E and MAP-T	×	×	×	×	×	×	$\checkmark$	✓
			Common	VLAN 802.1Q support (supporting separate unique IPTV SSID and PSK)	×	$\checkmark$	~	~	~		✓	
				Linux SDN - Router and Bridge mode	×	×	×	×	×	×	✓	✓
				NAT Hairpinning	×	×	×	×	×	×	~	✓
			Performance	Speed test (iPerf3 and Ookla)	×	~	~	✓	✓	✓	✓	✓
				SamKnows service	×	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	✓	$\checkmark$	$\checkmark$
			Physical management	LTE backup and dual WAN support	×	X	$\checkmark$	$\checkmark$	~	✓	$\checkmark$	~
				Public Bluetooth manager (PBLEM)	×	X	X	X	✓		✓	✓
			Advanced Onboarding	Support for PPPoE, Fixed IP and VLAN	×	$\checkmark$			✓	✓	✓	✓
	Control	DPI features	DPI	Advanced device typing & MAC stiching	✓	X	$\checkmark$		✓	✓	✓	✓
				Device freeze	X	$\checkmark$	✓		✓	✓		✓
	Guard	DPI features	DPI	Adblocking and DNS Protection	X	$\checkmark$	$\checkmark$		✓	✓	$\checkmark$	$\checkmark$
				IP threat detection	×	$\checkmark$	~	$\checkmark$	~		$\checkmark$	$\checkmark$
				Advanced IoT protection (anomaly detection and quarantine)	×	$\checkmark$	$\checkmark$	$\checkmark$	~	~	~	~
				Control blocking	×	~	✓		✓	✓	$\checkmark$	✓
				URL or SNI/hostname-based content filtering	X	$\checkmark$	✓	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$
				Outside Home Protection	X	` ·	`	` ✓	✓	` ·	$\checkmark$	
	Sense	Plume Motion	Motion	Motion detection		✓	· · · · · · · · · · · · · · · · · · ·		✓		$\checkmark$	$\checkmark$
WorkPass	Link	Networking features	Management	Bandwidth throttling	X	$\checkmark$			✓	✓		$\checkmark$
	Concierge			Captive portal	X	✓	✓	<	✓	✓	$\checkmark$	✓
				Different Captive Portals for different SSIDs	×	×	×	×	X	×	$\checkmark$	
Uprise	HUB (HP & WP)			Same as HomePass & WorkPass								
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## **OpenSync Feature Matrix** Plume engagement with OpenSync features