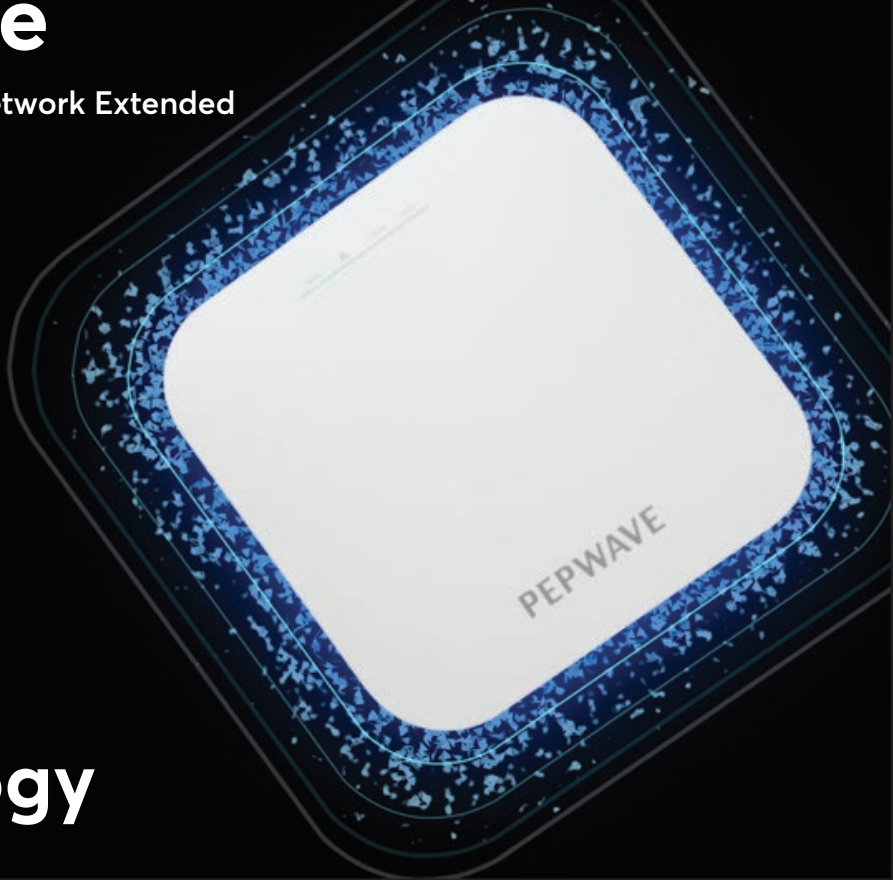


# AP One AX Lite

Ideal for Those Needing an Enterprise Network Extended



## Integrated Wi-Fi 6 Technology

无需额外硬件，可集中管理网络设备

SSID	Security	SSID Visibility	Radio Selection
Production	WPA2 - Personal	✓	2.4 GHz band only
_Guest_2_4G	WPA/WPA2 - Personal	✓	2.4 GHz band only
_Guest_5G	WPA2 - Personal	✓	5 GHz band only
Production_11a	WPA2 - Personal	✓	5 GHz band only
Wireless	WPA2 - Personal	✓	2.4 GHz band only
Wireless_11a	WPA2 - Personal	✓	5 GHz band only
Balance	WPA2 - Personal	✓	2.4 GHz band only
Balance_11a	WPA2 - Personal	✓	5 GHz band only

SSID Management

Day	Download	Upload	Total
2020-07-13	52.90 GB	17.21 GB	70.11 GB
2020-07-12	14.86 GB	0.67 GB	15.54 GB
2020-07-11	15.34 GB	0.67 GB	16.01 GB

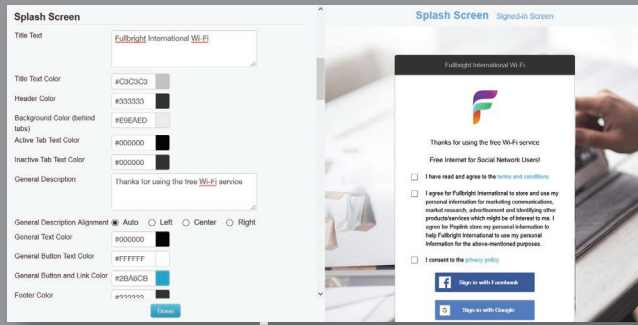
Usage Report

Type	Details
system	Time synchronization successful
system	Time synchronization fail
system	Time synchronization successful
system	Time synchronization fail
system	Changes applied
system	Changes applied
system	Changes applied
system	InControl has updated the configuration as tags were updated
system	Wi-Fi Configuration has been updated by InControl
system	InControl has updated the configuration as tags were updated

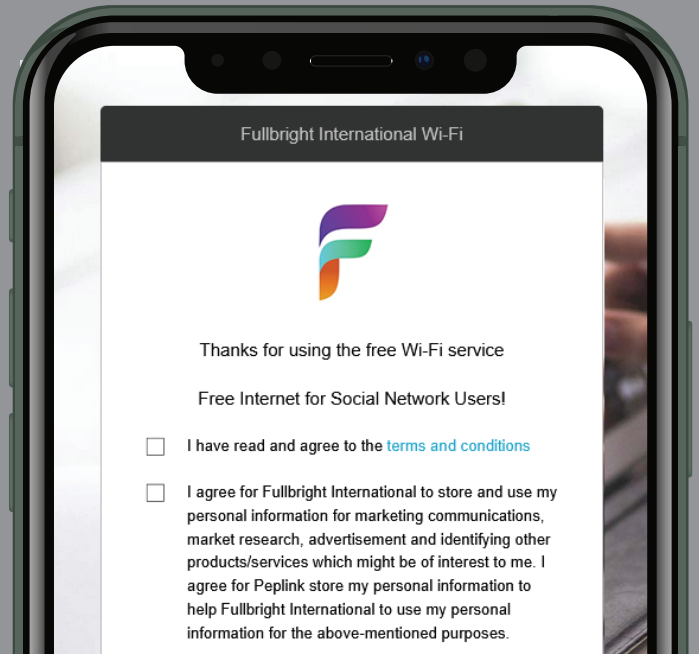
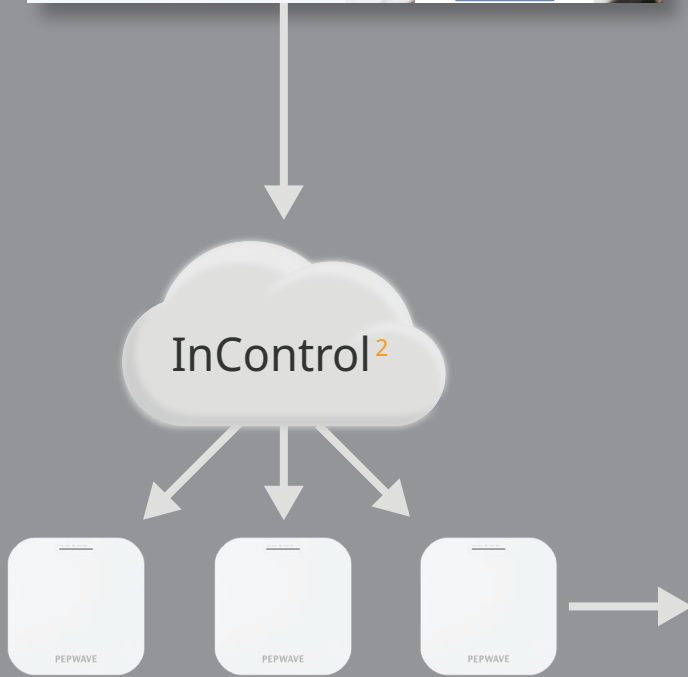
Searchable Event Log

AP One AX Lite配备了InControl中央管理功能，使用户能够通过任何网络浏览器控制和监控他们的网络。轻松管理网络SSID、无线电设置，并通过搜索事件日志来诊断整个网络。这使用户能够方便地管理和监视网络，并进行必要的故障排除。

# 提供即插即用 (Turnkey) 或定制化的Captive Portals



通过InControl进行定制化，为用户提供更具品牌特色的Captive Portals，提供更个性化的用户体验。



## Wi-Fi Just Got Better

集成的Wi-Fi 6比平均Wi-Fi 5快45%，具有4倍的设备容量，并且对连接设备消耗更少的电力。支持企业级漫游速度，支持802.11k/v/r，为用户提供在接入点之间无缝漫游的体验。



# 无缝集成Peplink SD-WAN

轻松将Peplink解决方案与AP One AX Lite集成，为您提供独特的网络功能和网络灵活性，使整个体验更加用户友好。

## 通过InControl进行集中管理

在一个仪表板上监控网络健康状况。同时为多个设备推送配置文件。远程访问任何设备的Web Admin界面。

## Balance/MAX/FusionHub

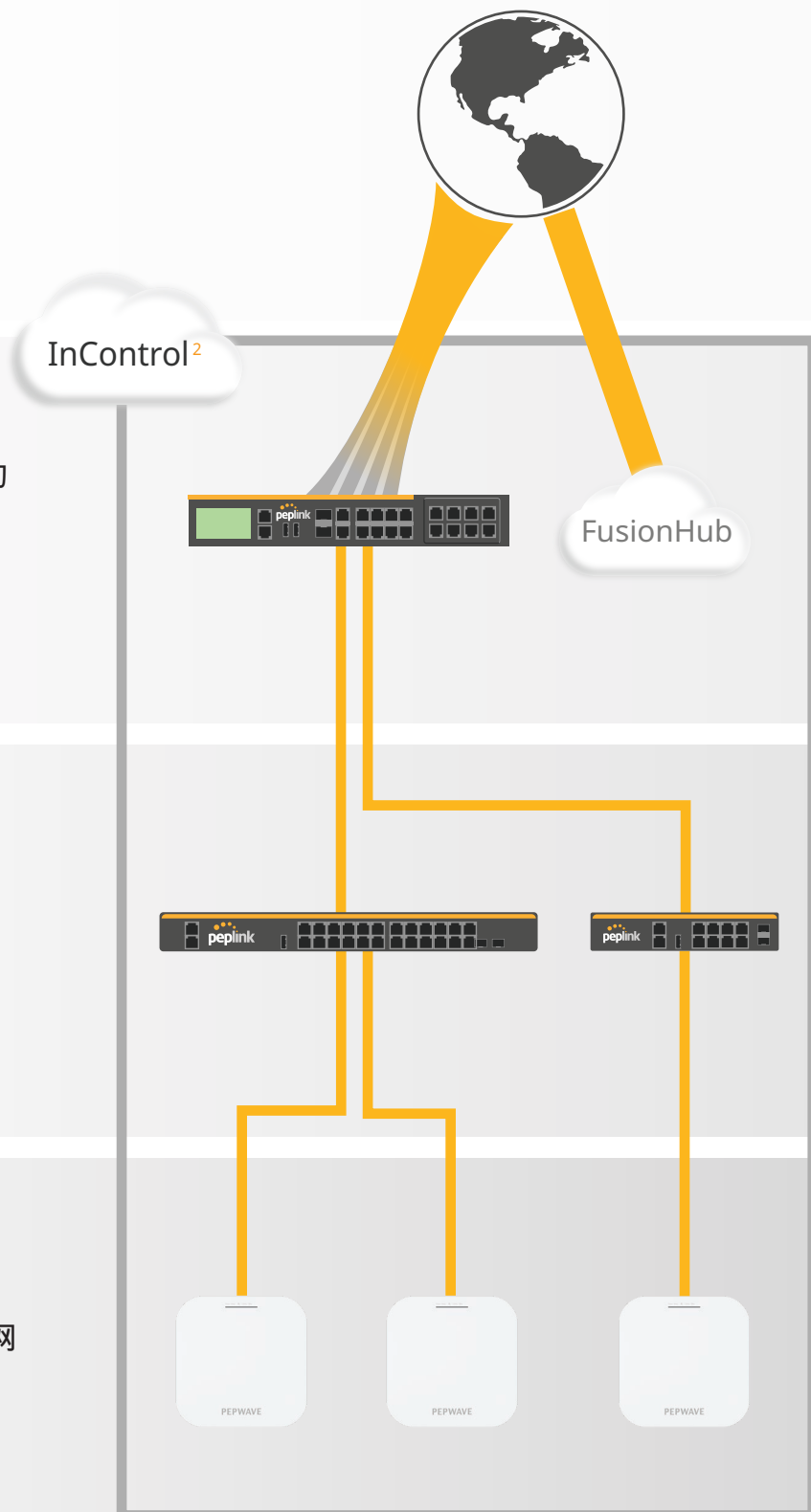
通过组合多个WAN连接，提供了稳定可靠的连接性能。与InControl配合使用，实现了VLAN、防火墙和出站策略的集中管理。

## SD-Switch

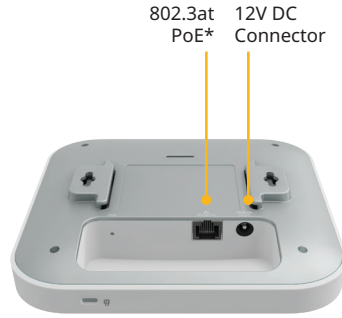
与InControl配合使用，可以远程配置和激活PoE（Power over Ethernet）端口，监控功耗情况。

## AP One

与InControl配合使用，实现了SSID（无线网络标识）、无线电设置的集中管理，并提供Captive Portals功能。



# AP One AX Lite



## Specifications

<b>Ethernet Ports</b>	1 x 1Gbps Gigabit Ethernet	<b>Network</b>	Bridge Mode Router (NAT) Mode Mesh Wireless Distribution System (WDS) Support for PPPoE, Static IP, DHCP Management VLAN Spanning Tree Protocol
<b>Wi-Fi Standard</b>	Simultaneous 1 x 2.4GHz 802.11b/g/n/ax 1 x 5GHz 802.11a/n/ac/ax	<b>Radio</b>	Multiple SSID Auto Channel Selection Transmit Power Adjustment Neighbor AP Detection
<b>Radio Chains/Streams</b>	2 x 2:2	<b>AP Security</b>	Open WPA/WPA2/WPA3-Personal WPA/WPA2-Enterprise
<b>Data Rates</b>	2.4 GHz: up to 574 Mbps 5 GHz: up to 1200 Mbps	<b>Device Management</b>	Web Administrative Interface InControl Cloud Management Peplink AP Controller SNMP v1, v2c and v3
<b>Channel Width</b>	20/40/80 MHz	<b>Client Management</b>	Per SSID VLAN with QoS (802.1p/802.1q) Bandwidth Control MAC Address Filtering Layer 2 Client Isolation Limit on Max. Number of Clients
<b>Recommended clients per Radio</b>	256		Per Client VLAN with RADIUS VLAN with VLAN Pool Bandwidth Control Multicast Filter IGMP Snooping/Multicast Enhancement
<b>SSID Per Radio</b>	16	<b>Captive Portal by InControl</b>	
<b>Transmit Power</b>	2412 – 2472 MHz: 24dBm 5180 – 5825 MHz: 25dBm	<b>Package Contents</b>	AP One AX Lite, Ceiling Mount Base (9/16" T-Rail), Ceiling Mount Base (15/16" T-Rail), Mounting Screw Set
<b>Antenna</b>	Built-in Omni antenna: 2 x 3dBi - 2.4GHz 2 x 3dBi - 5GHz		
<b>Enclosure</b>	Plenum-rated enclosure		
<b>Dimensions</b>	5.9 x 5.9 x 1.3 inches 160 x 160 x 33 mm		
<b>Weight</b>	0.84 pounds / 382 grams		
<b>Power Input</b>	12V DC Jack (Plug 5.5 x 2.1 mm, center positive)* 802.3af PoE*		
<b>Power Consumption</b>	14.5W (max.)		
<b>Operating Temperature</b>	32°F - 104°F 0°C - 40°C		
<b>Certifications</b>	FCC, CE, RoHS		
<b>Warranty</b>	1 Year Limited Warranty		

\* AC/DC adapter and PoE Injector are not included.

## Ordering information

Product Code	Description
APO-AX-LITE	2 x 2 MU-MIMO Wi-Fi 6 AP for business, manageable by InControl. Simultaneous Dual-Band 802.11ax/ac/b/g/n

## Feature Add-on

Product Code	Description
ACW-107	802.3af/at PoE Injector. Compatible with MAX Hotspot and AP One AX Series
ACW-602	1x12V3A Power Supply. Compatible with MAX HD2 and AP One AX Series