AP One AX Lite

Ideal for Those Needing an Enterprise Network Extended

TAA COMPLIANT

Integrated
## Wi-Fi 6 Technology

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Manage Centrally With No Additional Hardware Needed

SSID Management

Usage Report

Searchable Event Log
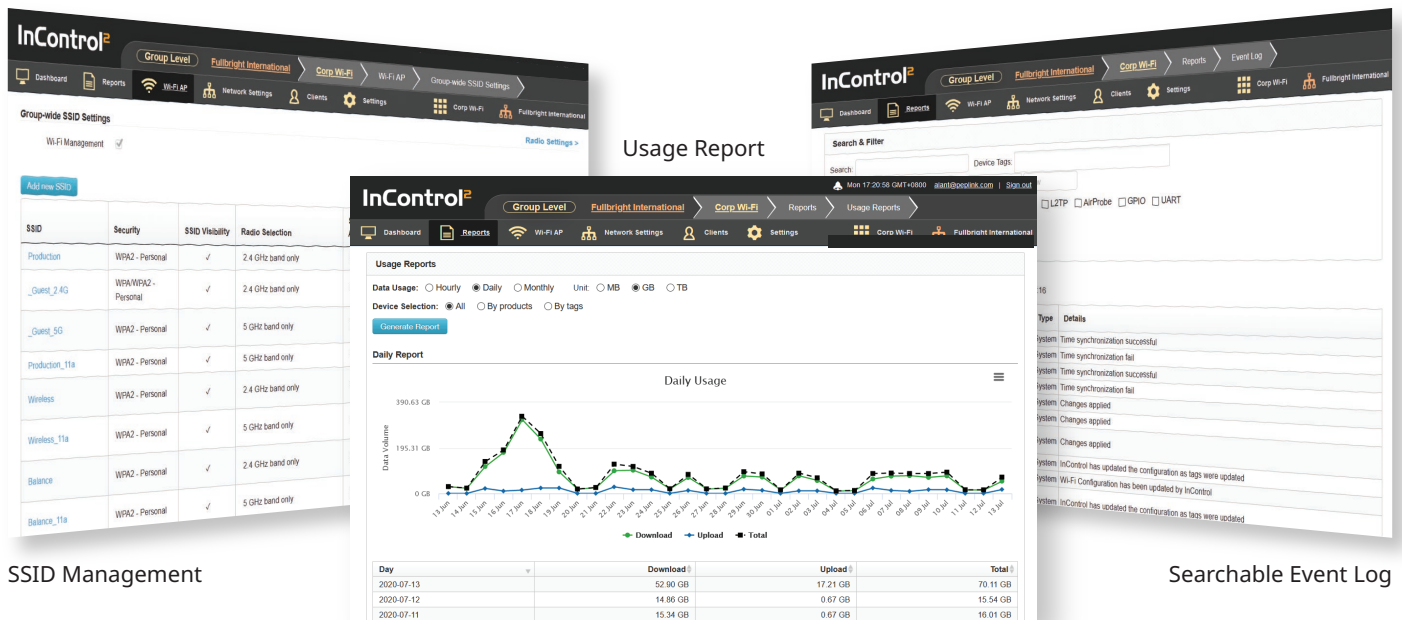
AP One AX Lite comes equipped with InControl central management. Giving users the ability to control and monitor their network from any web browser. Manage network SSIDs, radio settings, and search event logs with ease to diagnose the entire network.

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Turnkey or Custom Captive Portals
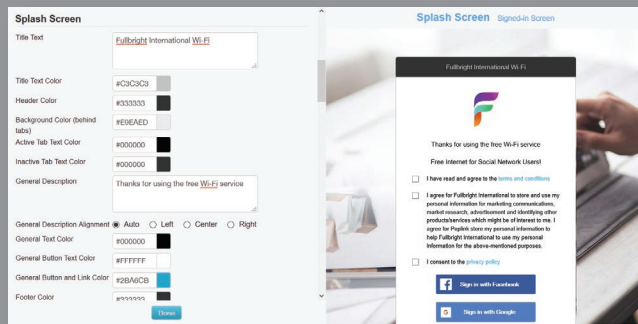
Offer users a more branded experience by customizing captive portals through InControl.

InControl²
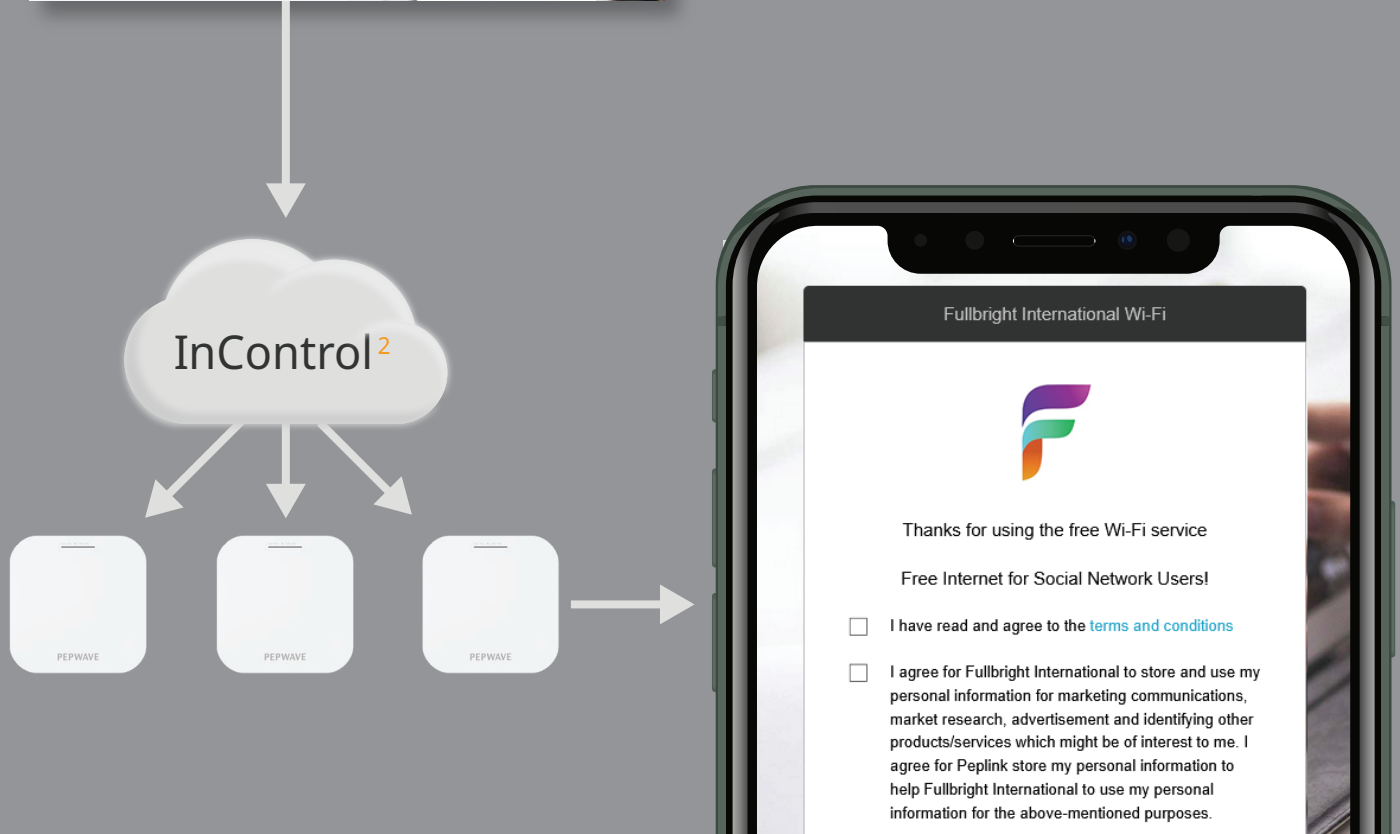
Wi-Fi Just Got Better

Integrated Wi-Fi 6 is 45% faster than the average Wi-Fi 5, has 4 more device capacity and consumes less power for connected devices.

Enterprise-Grade Roaming Speeds
Supports 802.11k/v/r, providing users a seamless roaming experience between access points.

Wi-Fi

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Seamless Peplink SD-WAN Integration

Effortlessly integrate Peplink solutions with **AP One AX Lite** to provide unique network capabilities and network flexibility, making the whole experience more user friendly.

Centrally Managed with InControl

Monitor network health on a single dashboard. Push configuration profiles on multiple devices at once. Remotely access the Web Admin of any device.

InControl[2]

Balance/MAX/FusionHub
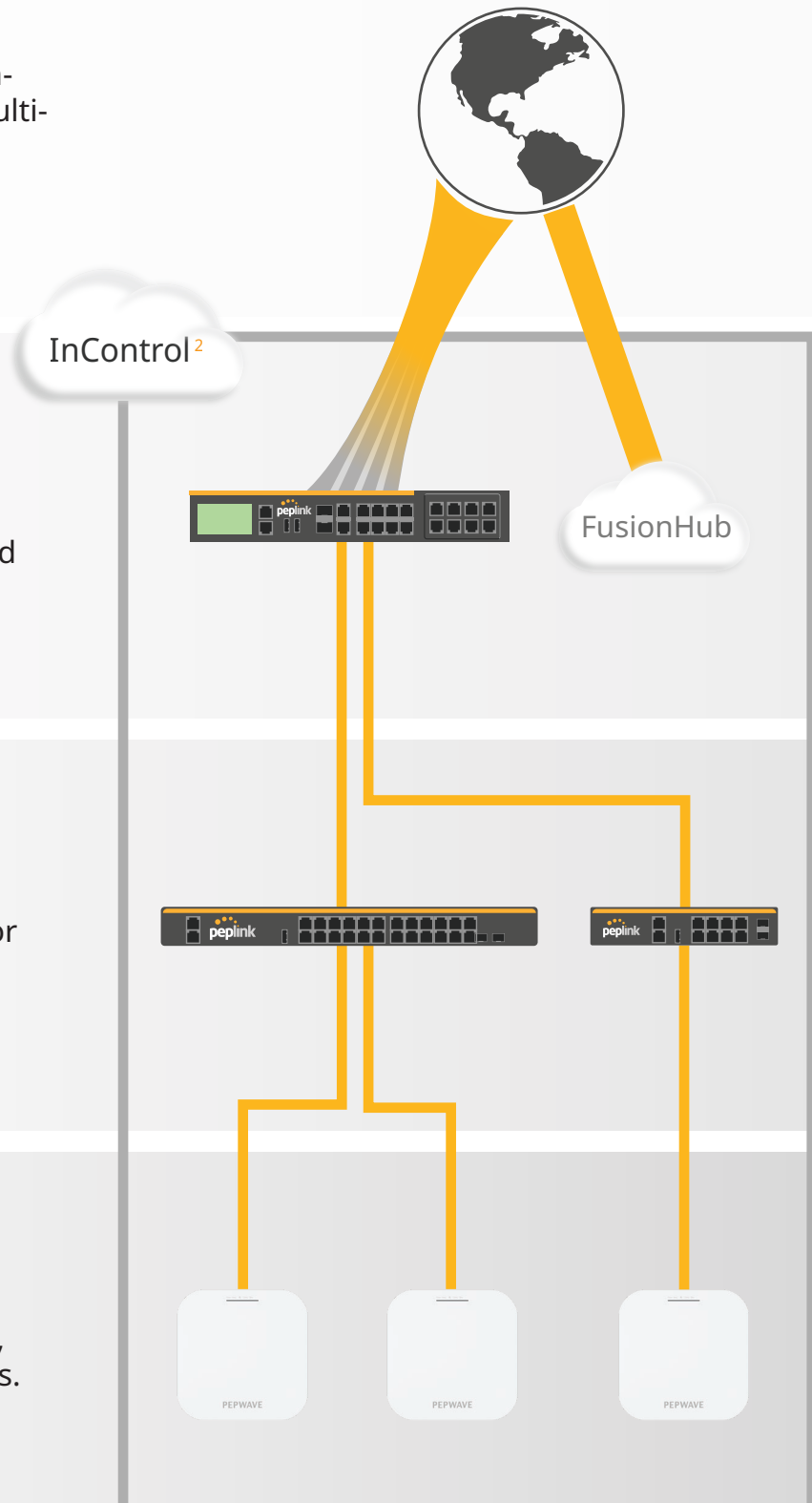
Provides unbreakable connectivity by combining multiple WANs. Works with InControl to centralize VLAN, firewall, and outbound policies.
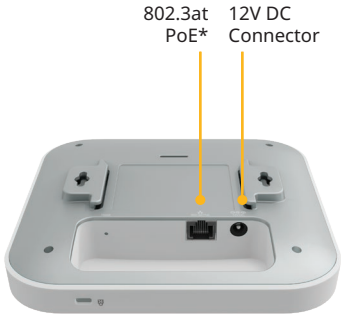
FusionHub

SD-Switch

Works with InControl to remotely configure and activate PoE ports. Monitor power consumption.

AP One

Works with InControl to centralize SSIDs, radio settings, and deliver captive portals.

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AP One AX Lite

802.3at PoE*   12V DC Connector

Specifications

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

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