

Integrated Wi-Fi 6 Technology

The collage displays four key features of the InControl2 interface:

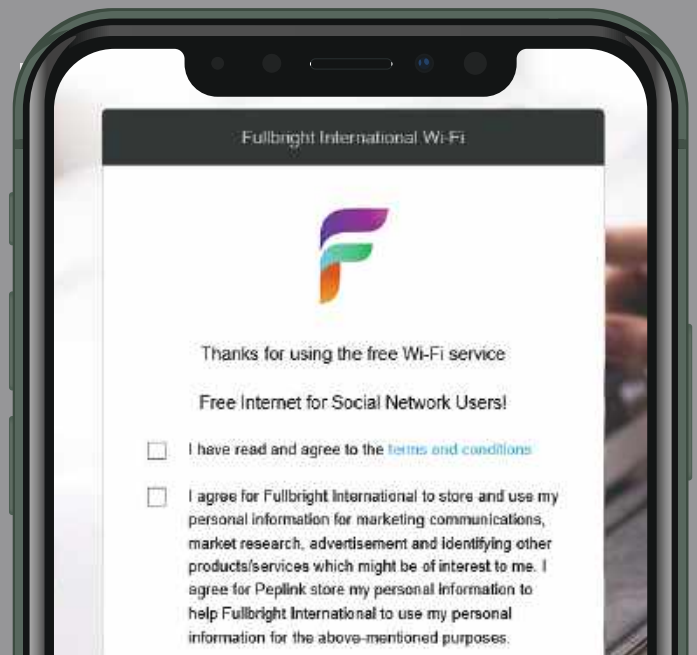
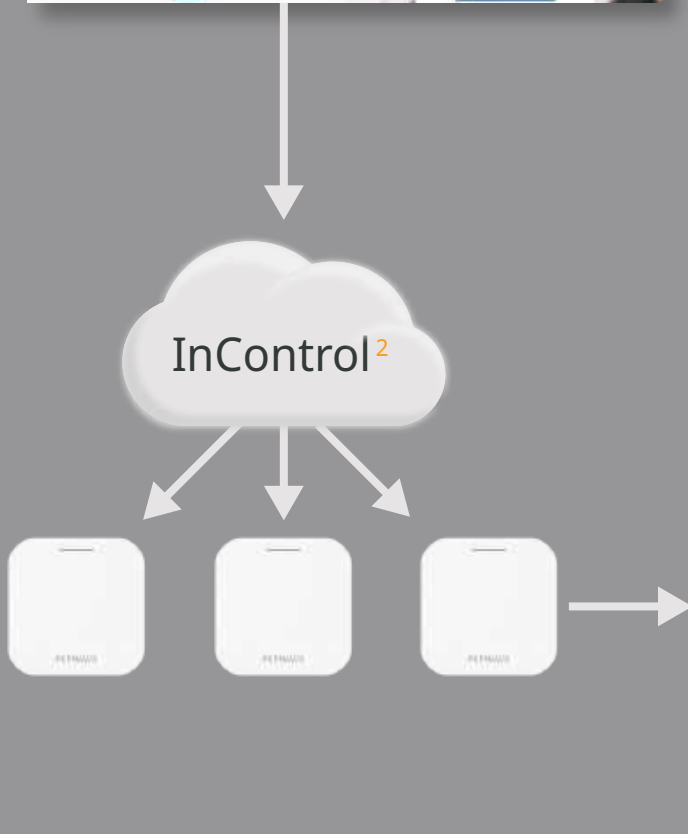
- Group-Wide SSD Settings:** A table listing SSDs across various devices, including columns for ID, Serial, SSD Model, and Ratio.
- Usage Report:** A line graph showing daily usage trends for Download, Upload, and Total data, with a summary table below.
- SSID Management:** A table for managing network SSIDs, showing columns for SSID, Security, and Status.
- Searchable Event Log:** A log of system events, including details like device status changes and network connectivity.



Turnkey or Custom Captive Portals



Offer users a more branded experience by customizing captive portals through InControl.



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.



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.

Balance/MAX/FusionHub

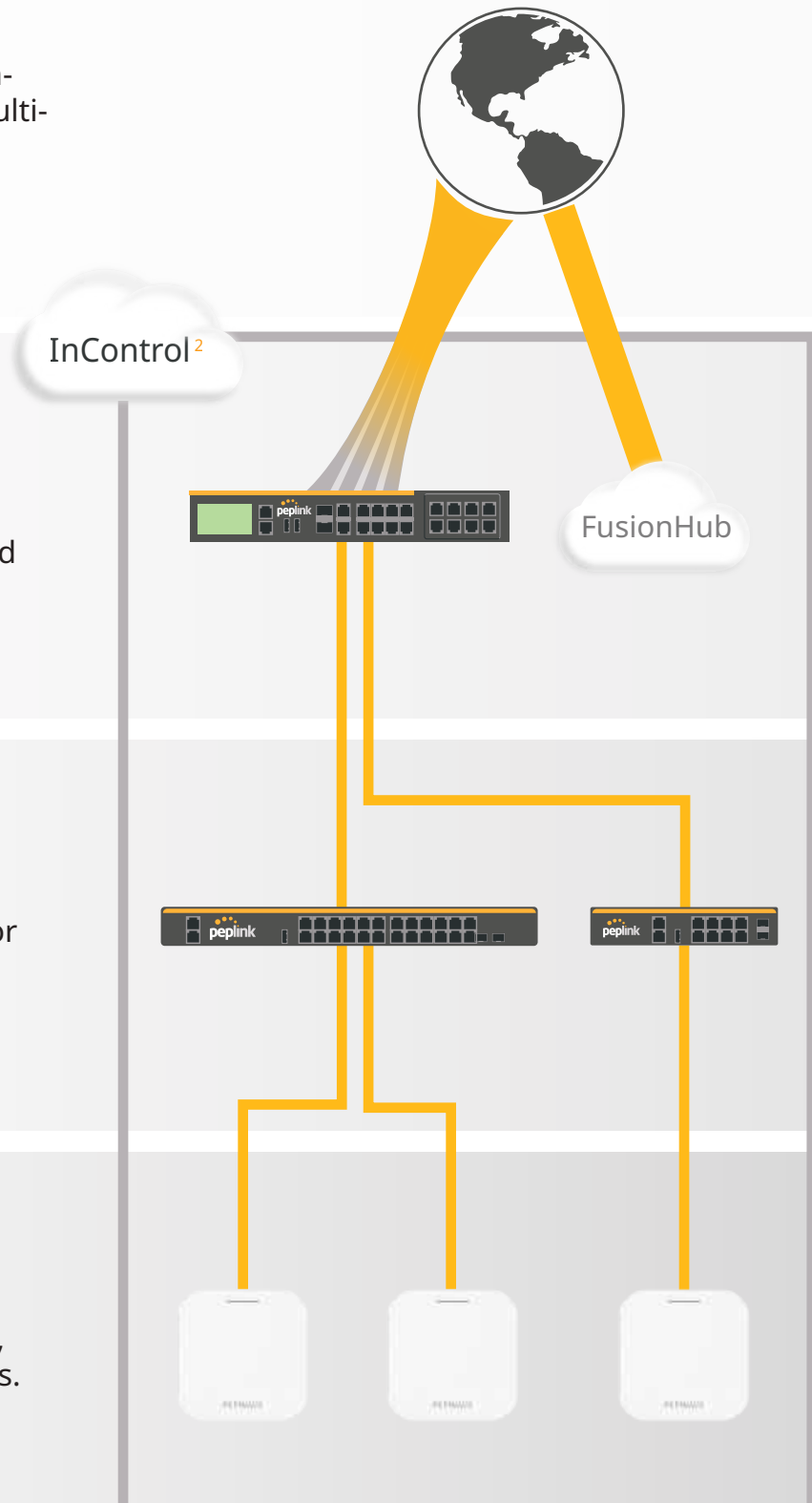
Provides unbreakable connectivity by combining multiple WANs. Works with InControl to centralize VLAN, firewall, and outbound policies.

SD-Switch

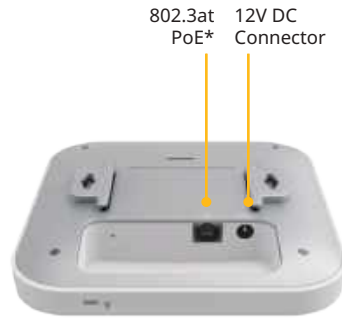
Works with InControl to remotely configure and activate PoE ports. Monitor power consumption.

AP One

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



AP One AX Lite



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	Multiple SSID Auto Channel Selection Transmit Power Adjustment Neighbor AP Detection
Radio Chains/Streams	2 x 2:2	AP Security	Open WPA/WPA2/WPA3-Personal WPA/WPA2-Enterprise
Data Rates	2.4 GHz: up to 574 Mbps 5 GHz: up to 1200 Mbps	Device Management	Web Administrative Interface InControl Cloud Management Peplink AP Controller SNMP v1, v2c and v3
Channel Width	20/40/80 MHz	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
Recommended clients per Radio	256		Per Client VLAN with RADIUS VLAN with VLAN Pool Bandwidth Control Multicast Filter IGMP Snooping/Multicast Enhancement
SSID Per Radio	16	Captive Portal by InControl	
Transmit Power	2412 – 2472 MHz: 24dBm 5180 – 5825 MHz: 25dBm	Package Contents	AP One AX Lite, Ceiling Mount Base (9/16" T-Rail), Ceiling Mount Base (15/16" T-Rail), Mounting Screw Set
Antenna	Built-in Omni antenna: 2 x 3dBi - 2.4GHz 2 x 3dBi - 5GHz		
Enclosure	Plenum-rated enclosure		
Dimensions	5.9 x 5.9 x 1.3 inches 160 x 160 x 33 mm		
Weight	0.84 pounds / 382 grams		
Power Input	12V DC Jack (Plug 5.5 x 2.1 mm, center positive)* 802.3at PoE*		
Power Consumption	14.5W (max.)		
Operating Temperature	32°F - 104°F 0°C - 40°C		
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