AP One AX Lite

Ideal for Those Needing an Enterprise Network Extended

MobileMustHave
MOBILE LIFESTYLE SOLUTIONS

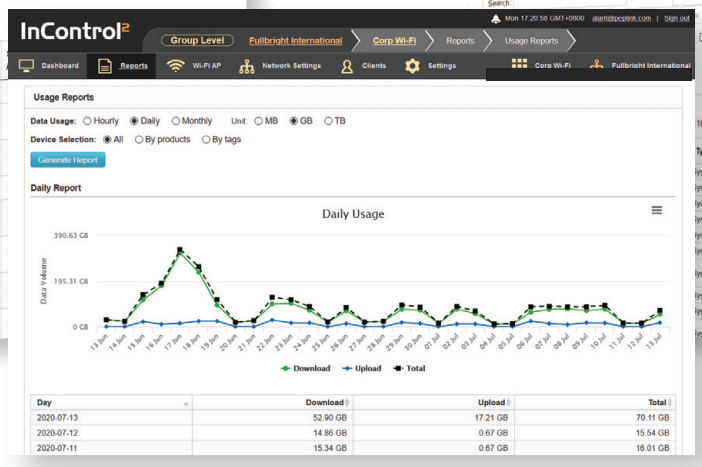
Integrated Wi-Fi 6 Technology

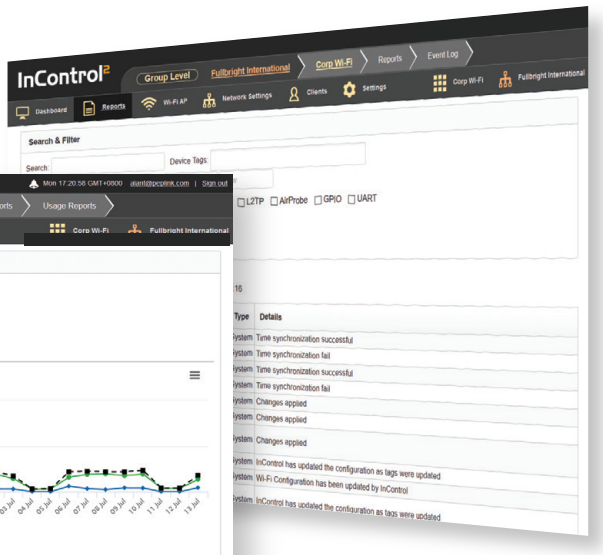
MobileMustHave
MOBILE LIFESTYLE SOLUTIONS

Manage Centrally With No Additional Hardware Needed

SSID Management

Usage Report



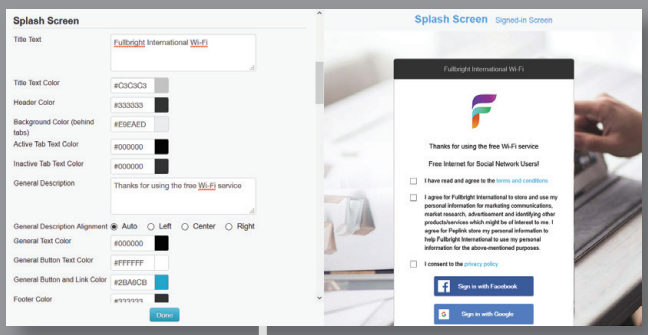


Searchable Event Log

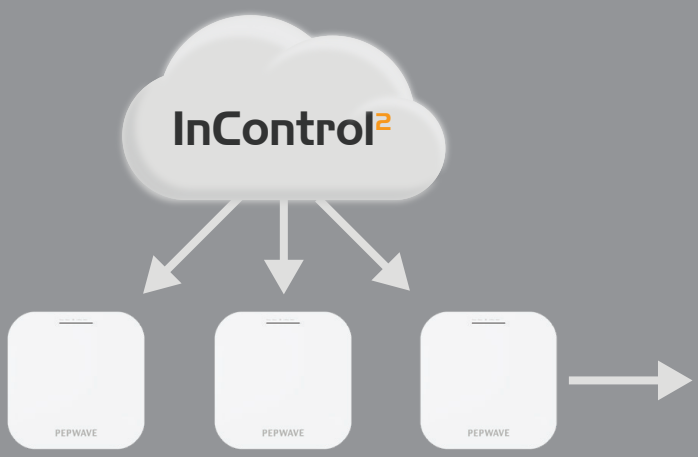
AP One AX Lite comes equipped with InControl central management. Giving users the ability to control and monitor their network from any web browser. Manage network SSIDs, radio settings, and search event logs with ease to diagnose the entire network.

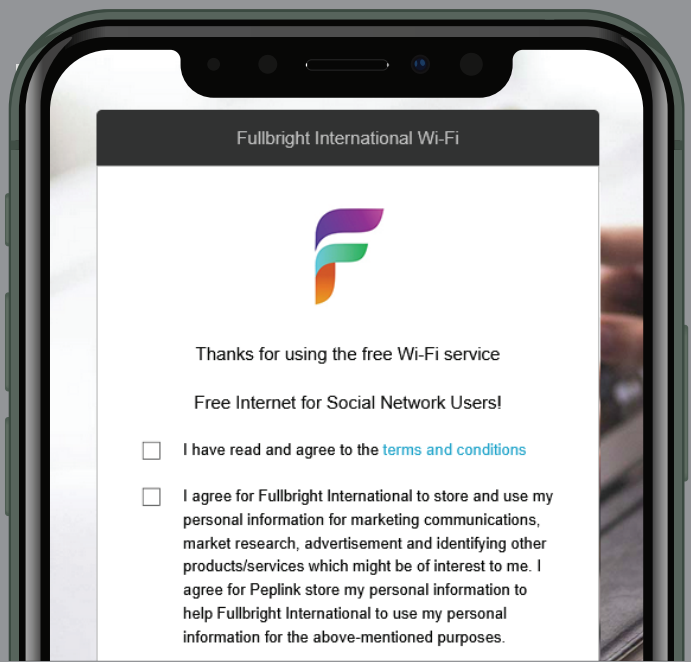
©Peplink. All rights reserved.
Ref no.: apo-ax-lite-2021-v1

Turnkey or Custom Captive Portals



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





MobileMustHave
MOBILE LIFESTYLE SOLUTIONS

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 6

©Peplink. All rights reserved.
Ref no.: apo-ax-lite-2021-v1

peplink | PEPWAVE

Seamless Peplink SD-WAN Integration

MobileMustHave
MOBILE LIFESTYLE SOLUTIONS

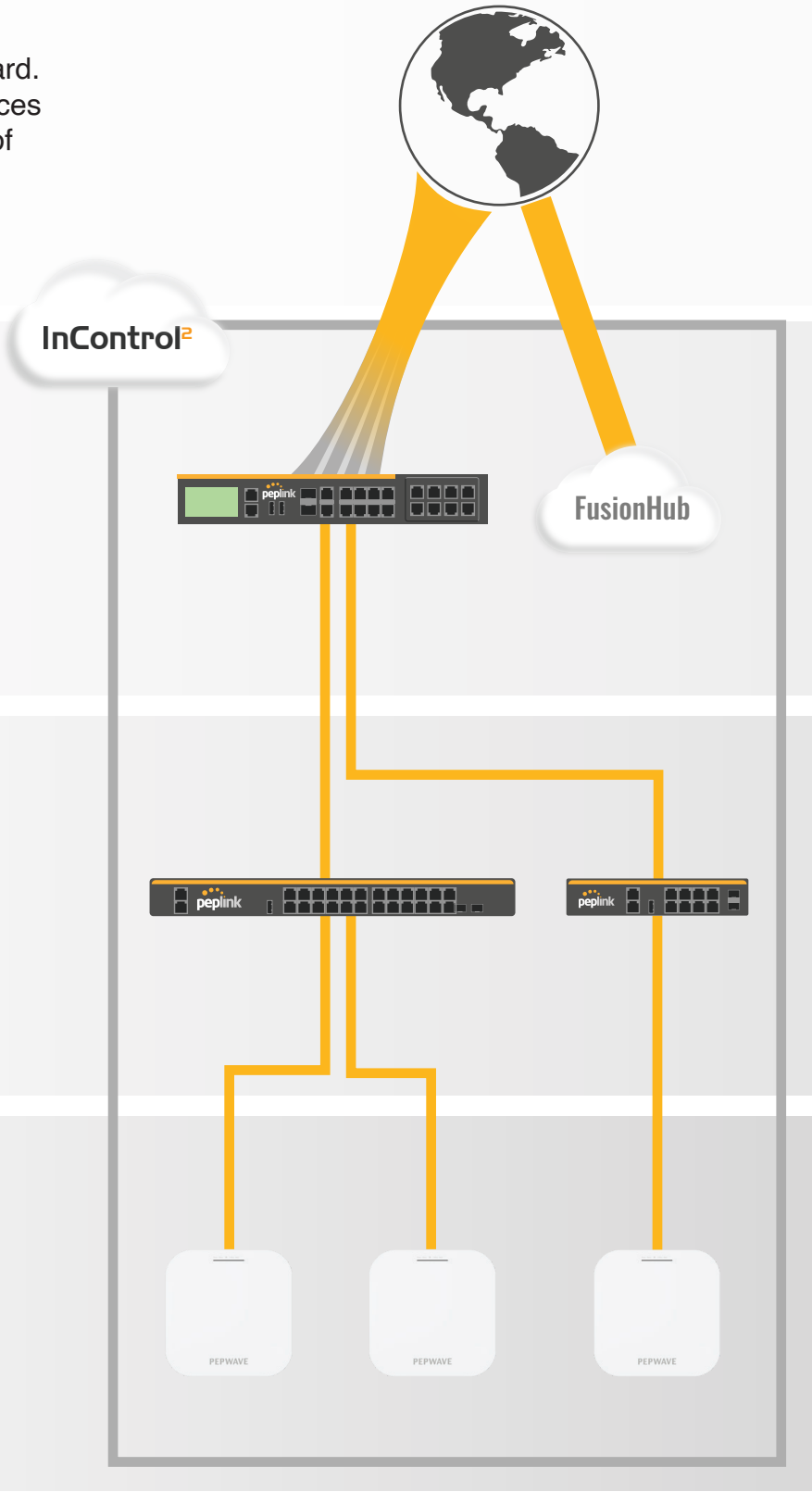
Effortlessly integrate Peplink solutions with **AP One AX Lite** to provide unique network capabilities and network flexibility, making the whole experience more user friendly.

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.

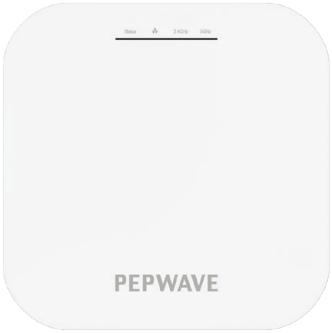


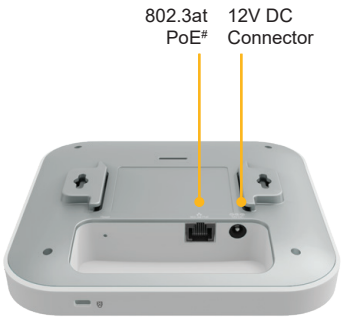
©Peplink. All rights reserved.
Ref no.: apo-ax-lite-2021-v1

peplink | PEPWAVE

AP One AX Lite

MobileMustHave
MOBILE LIFESTYLE SOLUTIONS





Specifications

Ethernet Ports	1 x 1Gbps Gigabit Ethernet
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
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
SSID Per Radio	16
Maximum transmit Power (single chain)	2412 – 2472 MHz: 19dBm 5180 – 5825 MHz: 19dBm
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	32ºF - 104ºF 0ºC - 40ºC
Certifications	FCC, CE, RoHS
Warranty	1 Year Limited Warranty

Network	Bridge Mode Router (NAT) Mode Mesh Wireless Distribution System (WDS) Support for PPPoE, Static IP, DHCP Management VLAN Spanning Tree Protocol
Radio	Multiple SSID Auto Channel Selection Transmit Power Adjustment Neighbor AP Detection
AP Security	Open WPA/WPA2/WPA3-Personal WPA/WPA2-Enterprise
Device Management	Web Administrative Interface InControl Cloud Management Peplink AP Controller SNMP v1, v2c and v3
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 Per Client VLAN with RADIUS VLAN with VLAN Pool Bandwidth Control Multicast Filter IGMP Snooping/Multicast Enhancement
Captive Portal by InControl	
Package Contents	AP One AX Lite, Ceiling Mount Base (9/16" T-Rail), Ceiling Mount Base (15/16" T-Rail), Mounting Screw Set

* 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

©Peplink. All rights reserved.
Ref no.: apo-ax-lite-2021-v1

peplink | PEPWAVE