



## PEPWAVE | AP ONE AX

更广泛的覆盖范围和更快的速度与Wi-Fi 6，可以在任何地方部署并进行集中管理。  
提供即插即用或定制化的强制登录门户。

企业级快速漫游。

无缝集成Peplink SD-WAN。

# Manage Centrally, No Extra Hardware Needed

**SSID Management**

| SSID           | Security           | SSID Visibility | Radio Selection   |
|----------------|--------------------|-----------------|-------------------|
| Production     | WPA2 - Personal    | ✓               | 2.4 GHz band only |
| _Guest_2_4G    | WPAWPA2 - 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   |

**Usage Report**

Data Usage: Hourly Daily Monthly Unit MB GB TB  
 Device Selection: All By products By tags  
 [Generate Report]

**Daily Report**

Daily Usage

| 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 |

**Searchable Event Log**

| 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 | Wi-Fi Configuration has been updated by InControl            |
| system | InControl has updated the configuration as tags were updated |

每个AP One AX都配备了InControl中央管理功能。可以通过任何网页浏览器查看网络的健康状态和数据使用情况。实现网络的集中管理。

您可以从一个统一的界面中管理您网络的SSID和无线电设置。通过可搜索的事件日志，快速诊断整个网络。

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

**Splash Screen**

Title Text: Fullbright International Wi-Fi

Title Text Color: #C3C3C3

Header Color: #333333

Background Color (behind tabs): #E6E6E6

Active Tab Text Color: #000000

Inactive Tab Text Color: #000000

General Description: Thanks for using the free Wi-Fi service

General Description Alignment: Auto

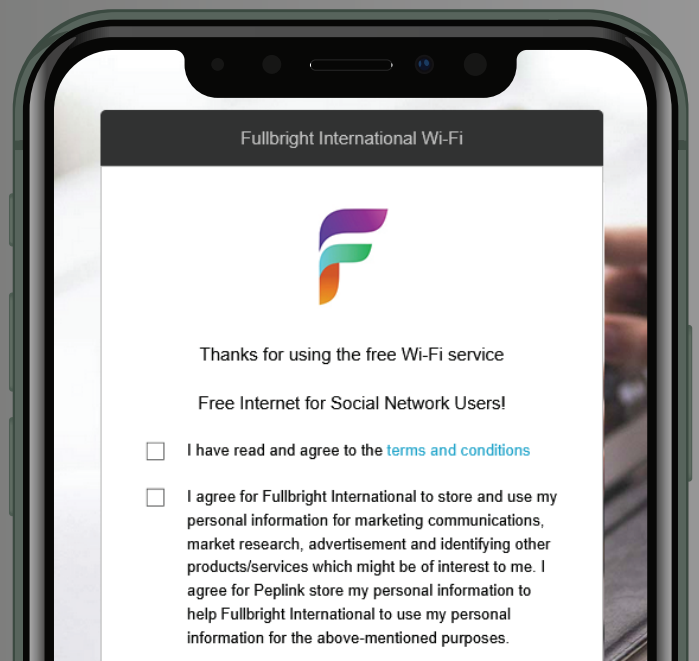
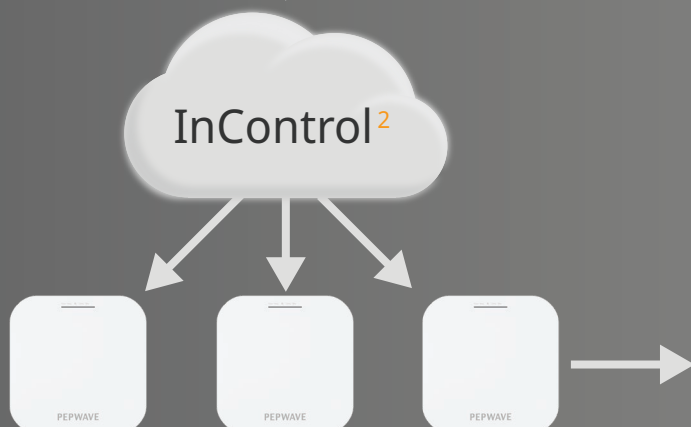
General Text Color: #000000

General Button Text Color: #FFFFFF

General Button and Link Color: #2B8ACB

Footer Color: #000000

您可以根据需要自定义您的 (captive portal)，可灵活地进行任何程度的个性化设置。出厂时，设备已包含一个可立即使用的强制登录页面。为了获得更符合品牌要求的用户体验，您可以使用InControl对强制登录页面的每个方面进行编辑。



## Simply Better Wi-Fi

### Wi-Fi 6: Faster, Better

这项技术比Wi-Fi 5快45%，具有4倍的设备容量，并且对于连接设备而言功耗更低。

### Enterprise-Grade Fast Roaming

该设备支持802.11k、v和r，为用户提供更顺畅的漫游体验，使其在不同接入点之间切换更加无缝。



## Seamless Peplink SD-WAN Integration

AP One AX与Peplink生态系统中的其他服务无缝配合，提供独特的网络功能、优秀的网络灵活性和易用性。

### 通过InControl进行集中管理

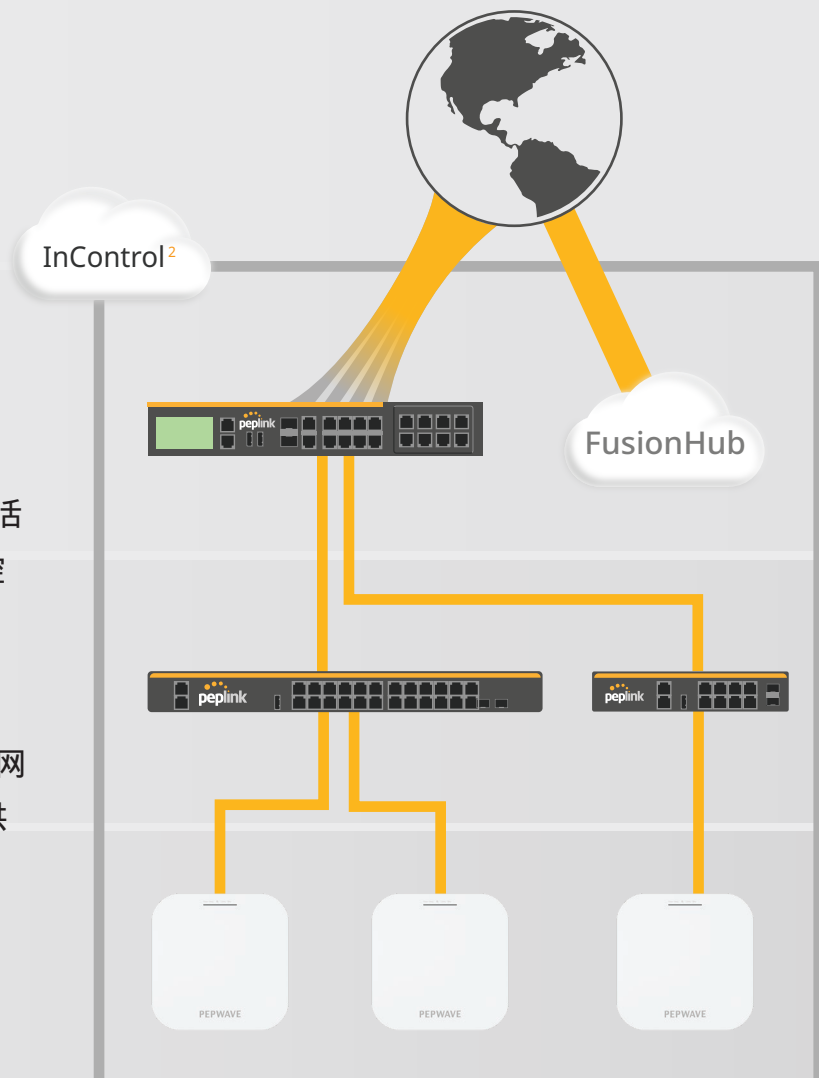
在一个仪表板上监控网络健康状况。同时为多个设备推送配置文件。远程访问任何设备的Web Admin界面。

### SD-Switch

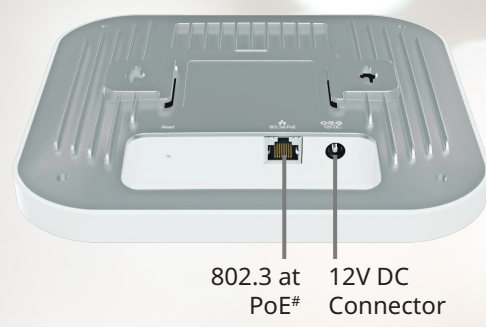
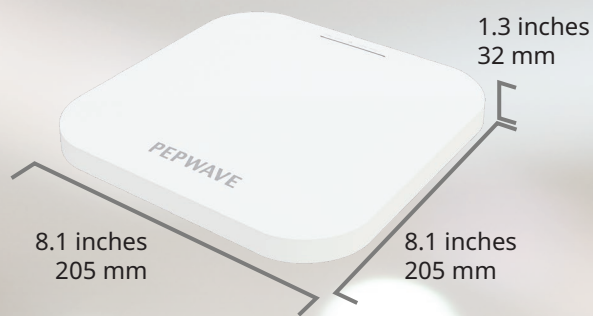
与InControl配合使用，可以远程配置和激活PoE (Power over Ethernet) 端口，监控功耗情况。

### 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。



|   |   |
|---|---|
| <b>Product Code</b>                           | <b>APO-AX</b>   |
| <b>Ethernet Port</b>                          | 1x 2.5 Multigigabit Ethernet  |
| <b>Wi-Fi Standard</b>                         | 1x 2.4Ghz 802.11b/g/n/ax<br>1x 5Ghz 802.11a/n/ac/ax   |
| <b>Data Rates</b>                             | 4X4 MU-MIMO<br>2.4 GHz: up to 1148 Mbps<br>5 GHz: up to 2400 Mbps                           |
| <b>Channel Width</b>                          | 20/40/60/80 MHz   |
| <b>Recommended Concurrent Users per Radio</b> | 256   |
| <b>SSID Per Radio</b>                         | 16  |
| <b>Transmit Power</b>                         | 2412 – 2472 MHz: 25dBm<br>5180 – 5825 MHz: 25dBm  |
| <b>Included Antenna</b>                       | Built-in Omni Antenna<br>Antenna gain: 5dBi for 2.4GHz, 5dBi for 5GHz                       |
| <b>Enclosure</b>                              | Plenum-rated,<br>Indoor Plastic   |
| <b>Dimensions</b>                             | 8.1 x 8.1 x 1.3 inches<br>205 x 205 x 32 mm   |
| <b>Weight</b>                                 | 1.73 pounds<br>785 grams  |
| <b>Power Input</b>                            | DC Jack: 12V DC<br>AC Adapter: AC Input 100V – 240V, DC Output 12V, 2.5A*<br>802.3 at PoE # |
| <b>Power Consumption</b>                      | 23W (max.)  |
| <b>Operating Temperature</b>                  | 32° - 104°F<br>0° - 40°C  |
| <b>Certifications</b>                         | FCC, CE, RoHS   |
| <b>Warranty</b>                               | 1 Year Limited Warranty   |



**Package Content** AP One AX, Ceiling Mount Base (9/16" T-Rail), Ceiling Mount Base (15/16" T-Rail), Mounting Screw Set

\* Optional feature.  
# PoE Injector is available separately.

|   |  |  |  |
|---|--|--|--|
| <p><b>Network</b></p> <ul style="list-style-type: none"> <li>Bridge Mode</li> <li>Router (NAT) Mode</li> <li>Wireless Distribution System (WDS)</li> <li>Support for PPPoE, Static IP, DHCP</li> <li>Management VLAN</li> <li>Spanning Tree Protocol</li> <li>IPv6 passthrough</li> </ul> <p><b>Radio</b></p> <ul style="list-style-type: none"> <li>Multiple SSID</li> <li>Auto Channel Selection</li> <li>Transmit Power Adjustment</li> <li>Neighbor AP Detection</li> </ul> | <p><b>AP Security</b></p> <ul style="list-style-type: none"> <li>Open</li> <li>WPA/WPA2/WPA3-Personal</li> <li>WPA/WPA2-Enterprise</li> </ul> <p><b>Device Management</b></p> <ul style="list-style-type: none"> <li>Web Administrative Interface</li> <li>InControl Cloud Management</li> <li>Peplink AP Controller</li> <li>SNMP v1, v2c and v3</li> </ul> | <p><b>Client Management</b></p> <ul style="list-style-type: none"> <li>Per SSID</li> <li>VLAN with QoS (802.1p/802.1q)</li> <li>Bandwidth Control</li> <li>MAC Address Filtering</li> <li>Layer 2 Client Isolation</li> <li>Limit on Max. Number of Client</li> <li>Per Client</li> <li>VLAN with RADIUS</li> <li>VLAN with VLAN Pool</li> <li>Bandwidth Control</li> <li>Multicast Filter</li> <li>IGMP Snooping/Multicast Enhancement</li> </ul> | <p><b>Captive Portal by InControl</b></p> <p><b>Package Contents</b></p> <ul style="list-style-type: none"> <li>AP ONE AX</li> <li>Ceiling Mount</li> <li>Screw Kit</li> </ul> |
|---|--|--|--|

**Ordering Information**

| Product Code | Description   |
|--------------|---|
| APO-AX       | 4x4 MIMO Wi-Fi 6 AP for Business, manageable by InControl 2. Simultaneous Dual-Band 802.11ax/ac/b/g/n |

**Add-on Feature**

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