

AP One

Fast, Secure and Manageable Enterprise Wireless



Peplink AP One接入点提供企业级性能，能够灵活地部署在任何地方，并且易于设置和管理。从强大而小巧的AP One AC Mini到极其坚固的AP One Flex，AP One系列提供快速、安全、覆盖范围广的Wi-Fi，无论您身在何处都可获得可靠的连接。

All-Weather
Enclosure

Rugged
Electronics

Central Reporting &
Management

InControl²

Setup. Manage. Report.
InControl 2 Cloud Management

AP Controller

AP Controller with
Peplink Balance Multi-WAN Routers



Go the Distance.

我们独有的信号增强技术几乎消除了信号死角和掉线问题。您可以在所有频道上获得全功率的传输能力，以更少的设备和更少的管理工作获得无与伦比的覆盖范围和可靠性。

Go for Easier AP Management.

无论您在哪里工作，配置AP One系列接入点都非常简单。对于现场管理，您可以从任何Peplink Balance/MAX#路由器获得完全控制和全面报告。而且，通过我们的云管理解决方案InControl 2，您可以从任何支持的Web浏览器运行的设备上获得实时客户端列表和带宽活动，以及便捷的设备快照。

*MAX routers include MAX 700 & HD series only.

Go Wireless Anywhere.

无论是室内还是室外，都有适用于各种工作的AP One接入点。

AP One Flex

AP One Flex采用IP55全天候外壳，能够提供大范围无缝覆盖。

AP One Rugged

AP One Rugged采用坚固的金属外壳，易于与您的网络其他部分集成，为高性能、低维护的室内Wi-Fi设定了标准。

AP One In-Wall

AP One In-Wall可安装在标准电源插座盒上，适用于没有大型盒子或电线群的安装场景。

AP One AC Mini

AP One AC Mini小巧而功能强大，以掌心大小的包装中提供真正的AP One性能，方便携带。

AP One Enterprise

AP One Enterprise采用PoE供电，具备3x3 MIMO双频无线电技术，可实现高达1750Mbps的无线数据传输速率。您可以直接将其安装在办公室的天花板上。

For Education – Setup, Manage, and Monitor Campus Wi-Fi from Your Peplink Balance/MAX



AP控制器是一种基于软件的AP管理工具，适用于Balance和特定的MAX路由器。它允许您通过Balance或MAX路由器管理整个无线网络，包括AP One和AP Pro



Features

- | | | | |
|--|---|---|---|
| <ul style="list-style-type: none"> Network Bridge Mode Router (NAT) Mode Wireless Distribution System (WDS) Support for PPPoE, Static IP, DHCP Management VLAN Spanning Tree Protocol | <ul style="list-style-type: none"> Client Management Per SSID <ul style="list-style-type: none"> VLAN with QoS (802.1p/802.1Q) Bandwidth Control MAC Address Filtering Layer 2 Client Isolation Limit on Max. Number of Client Per Client <ul style="list-style-type: none"> VLAN with RADIUS VLAN with VLAN Pool Bandwidth Control Multicast Filter IGMP Snooping/Multicast Enhancement | <ul style="list-style-type: none"> AP Security Open, WEP 802.1X with Dynamic WEP WPA2-Personal WPA2-Enterprise WPA/WPA2-Personal WPA/WPA2-Enterprise Complete VPN Solution PepVPN <ul style="list-style-type: none"> Site-to-Site VPN 256-bit AES Encryption Pre-shared Key Authentication | <ul style="list-style-type: none"> Captive Portal By InControl By Peplink AP Controller Device Management Web Administrative Interface InControl Cloud Management Peplink AP Controller SNMP v1, v2c and v3 Certification FCC, CE, RoHS |
|--|---|---|---|

* Requires 48V Pepwave passive PoE input, available separately.

Applications

For SMBs – Setup, Manage, and Monitor Office Wi-Fi from Your Peplink Balance/MAX



AP One Enterprise

Ethernet LAN

2 请打开AP One接入点的电源，并使用以太网电缆将它们连接到办公室的局域网。



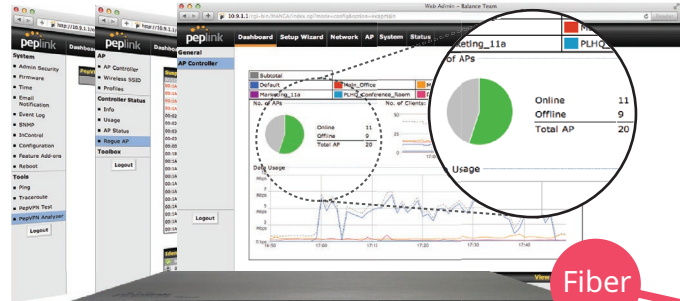
AP One AC Mini

Ethernet LAN

3 您的Balance One将自动配置您的接入点。

4 网络屏蔽功能可以阻止员工访问不需要的网站，帮助他们保持高效。

5 随时从您的Balance One路由器上获取详细的接入点使用报告。



Balance One

1 使用Balance One内置的AP控制器，可以为AP One接入点进行配置和管理。



Internet

For Hospitality – Offer Guest Hotspots Complete with Captive Portals

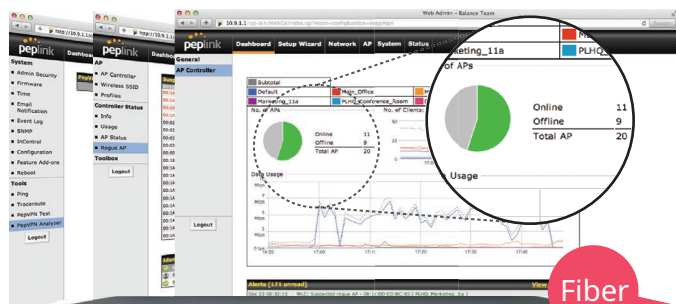


AP One Flex
Ethernet LAN

3 AP One Flex可以在连接以太网设备（如监控摄像机）的同时提供访客Wi-Fi功能。

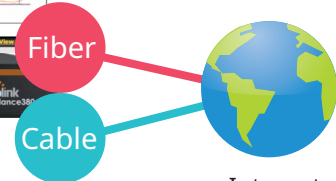
4 网络屏蔽功能可以阻止访客访问不需要的网站。

5 您可以直接从Balance 380上查看详细的使用报告。



Balance 380

1 使用Balance 380直观的界面，您可以设置自定义门户和条款与条件页面，以及可选的基于时间或使用量的配额，并对其进行监控。



Internet



AP One In-Wall

Ethernet LAN

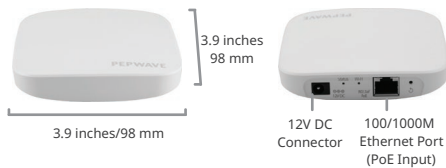
2 访客连接到您的Wi-Fi热点，在您的强制性门户上接受条款和条件后，开始上网浏览。

* Requires 48V Pepwave passive PoE input, available separately.

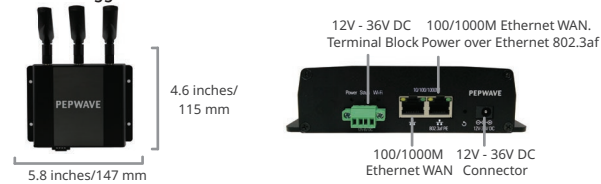
Specifications

	AP One AC Mini	AP One Rugged	AP One Enterprise	AP One In-Wall	AP One Flex
Product Code	APO-AC-MINI	APO-RUG	APO-ENT	APO-AGN2-IW-US/ APO-AGN2-IW	APO-FLX
Ethernet Port	1x GE	2x GE	2x GE	1x FE Uplink 4x FE	3x GE
Wi-Fi Standard	Simultaneous 802.11ac wave 2 /ac/a/n and 802.11b/g/n	Simultaneous 802.11ac/a/n and 802.11b/g/n	Simultaneous 802.11ac/a/n and 802.11b/g/n	Simultaneous 802.11a/n and 802.11b/g/n	Simultaneous 802.11ac wave 2 /ac/a/n and 802.11b/g/n
Data Rates	2x2 MU-MIMO 2.4 GHz: 300Mbps 5GHz: 866Mbps	3x3 MIMO 2.4GHz: 450Mbps 5GHz: 1300Mbps	3x3 MIMO 2.4GHz: 450Mbps 5GHz: 1300Mbps	2x2 MIMO 2.4 GHz: 300Mbps 5 GHz: 300Mbps	2x2 MU-MIMO 2.4 GHz: 300Mbps 5 GHz: 866Mbps
Recommended Concurrent Users Per Radio SSID Per Radio	60	60	60	60	60
Transmit Power	2412 – 2472 MHz: 22dBm 5180 – 5825 MHz: 23dBm	2412 – 2472 MHz: 24dBm 5180 – 5825 MHz: 22dBm	2412 - 2472 MHz: 24dBm 5180 - 5825 MHz: 23dBm	2412 – 2472 MHz: 17dBm 5180 – 5825 MHz: 17dBm	2412 - 2472 MHz: 20dBm 5180 - 5825 MHz: 21dBm
Included Antenna	Built-In Omni Antenna Antenna gain: 2.2dBi for 2.4GHz, 3dBi for 5GHz	2x Dual-Band Omni Antenna Antenna gain: 3dBi for 2.4GHz, 5dBi for 5GHz	Built-in Omni antenna Antenna gain: 3dBi for 2.4GHz, 4dBi for 5GHz	Built-In MIMO Omni Antenna Antenna gain: 2dBi for 2.4GHz, 4dBi for 5GHz	Built-In MIMO Directional Antenna Antenna gain: 9dBi for 2.4GHz, 10dBi for 5GHz
Antenna Connector	N/A	3x RP-SMA Connectors	N/A	N/A	2x RP-SMA Connectors
Enclosure	Plenum-rated, Indoor Plastic	Ruggedized Metal	Plenum-rated, Indoor Plastic	Plenum-rated, Indoor Plastic Mounts Into Standard US/EU Single Gang Wall Jack	Waterproof IP55 Outdoor
Weight	0.33 pounds 150 grams	0.93 pounds 420 grams	0.57 pounds 260 grams	0.37 (US) / 0.34 pounds 170 / 155 grams	1.15 pounds 520 grams
Power Input	AC Input 100V – 240V, DC Output 12V, 802.3af PoE (Injector Not Included)	AC Input 100V – 240V, DC Output 12V, 802.3af PoE	802.3af PoE (Injector Not Included)	48V DC Connector 802.3af/802.3at PoE	802.3at PoE+ (56V PEPWAVE Passive PoE Input is Needed for full 1x 802.3at PoE+ LAN Output*)
Power Consumption	12W (max.)	13W (max.)	13W (max.)	15W (max.)	22W (max.)
Operating Temperature	23° - 113°F -5° - 45°C	-40° - 149°F -40° - 65°C	23° - 113°F -5° - 45°C	-4° - 104°F -20° - 40°C	-40 - 131°F -40 - 55°C
Humidity	15% – 95% (non-condensing)				
Certifications	FCC, CE, RoHS				
Warranty	1-Year Limited Warranty				
Package Content	AP One AC Mini, 12V2A Power Supply (ACW-601), 1x Mounting Bracket	AP One Rugged, 12V2A Power Supply (ACW-601), 3x Wi-Fi Dual Band Antenna (ACW-341)	AP One Enterprise, 1x Mounting Bracket	AP One In-Wall, Wall mount set	AP One Flex, 2 x Plastic Cable Tie

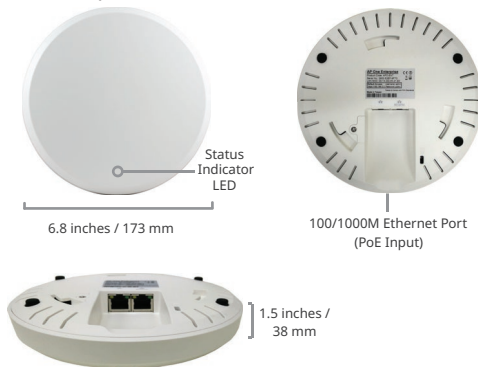
AP One AC Mini



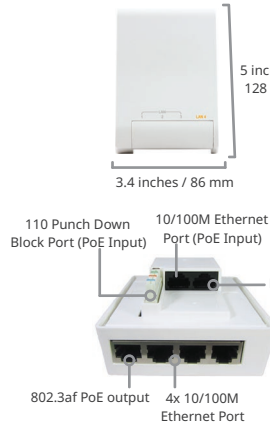
AP One Rugged



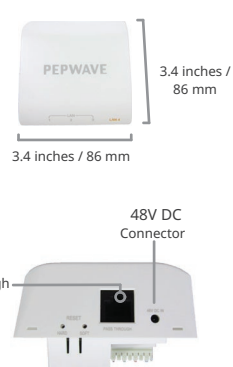
AP One Enterprise



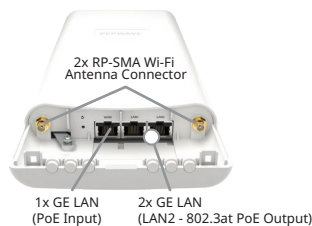
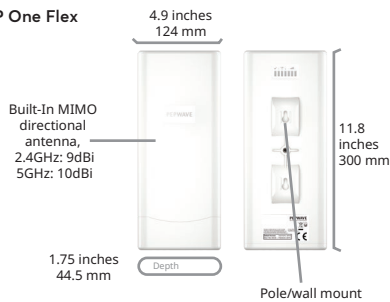
AP One InWall (US)



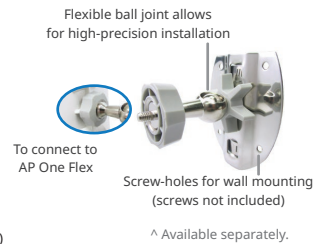
AP One InWall (International)



AP One Flex



Accessory – Wall/Pole Mount with Ball Joint for IP55 Outdoor Products ^



Product Ordering Information

Accessories for AP One Flex

AP ONE FLEX	Product Code	Compatible With	Description
	ACW-109	DCS-GN-IP55	1x 56V/2.1A Power Supply and PoE License to Enable 802.3at PoE+ Output