

AP One

PEPWAVE
Broadband Possibilities

Fast, Secure and Manageable Enterprise Wireless for Every Environment



Pepwave AP One access points deliver enterprise-grade performance, the flexibility to deploy anywhere, and easy setup and management. From the tiny but mighty AP One In-Wall to the super tough AP One Flex, the AP One series offers fast, secure, long-range Wi-Fi that goes wherever you do.



AP One In-Wall



AP One 300M



AP One Flex

**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.

Our exclusive TruePower RF range- and signal-boosting technology virtually eliminates dead spots and dropouts. With TruePower RF, you get full transmit power across all channels, giving you unmatched range and reliability with less equipment and fewer management headaches. TruePower RF requires zero setup or configuration, and it's part of every AP One access point.

Go for Easier AP Management.

It's simple to configure AP One series access points wherever you work. For onsite management, you have complete control and comprehensive reporting from any Peplink Balance router. And with InControl 2, our cloud management solution, you get real-time client lists and bandwidth activity, plus a handy device snapshot, all from any device running a supported web browser.

Go Wireless Anywhere.

Indoors or outdoors, there's an AP One access point for any job.

AP One Flex

The AP One Flex features an IP55 all-weather enclosure and provides seamless coverage over large areas.

AP One 300M

Housed in tough metal enclosures and easy to integrate with the rest of your network, the AP One 300M set the standard for high-performance, low-maintenance indoor Wi-Fi.

AP One In-Wall

The AP One In-Wall mounts on a standard electrical outlet box for installations without big boxes or nests of wires.

AP One AC mini

Compact and capable, the AP One mini delivers true AP One power in a pint-sized package that fits in your pocket.

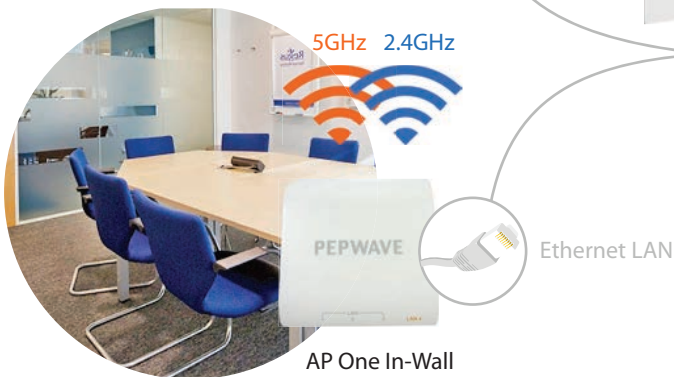
Applications

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



AP One 300M

2 Power-on AP One access points and connect them to your office LAN with Ethernet cables

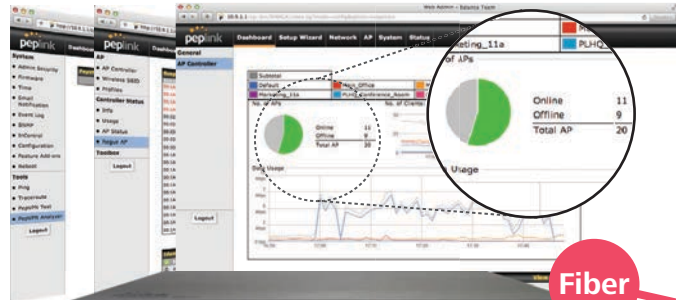


AP One In-Wall

3 Sit back while your Balance One automatically configures your access points

4 Web blocking keeps your staff out of unwanted websites and help them stay productive

5 Get detailed access point usage reports anytime, right from your Balance One



Balance One

1 Provision AP One access points with the Balance One's built-in **AP Controller**



For Hospitality – Offer Guest Hotspots Complete with Captive Portals

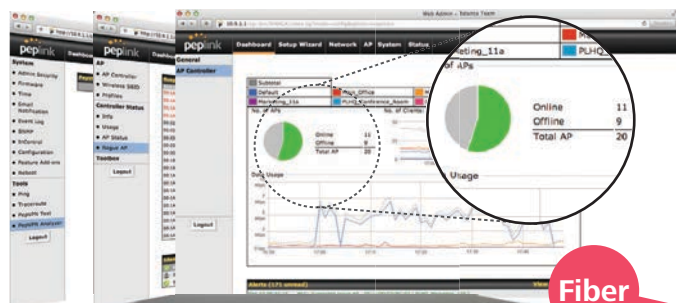


802.3af or 48V Pevpwave passive PoE output *

3 AP One Flex can deliver guest Wi-Fi while connecting and powering up to two 802.3af-/48V Pevpwave passive PoE-enabled devices, such as surveillance cameras

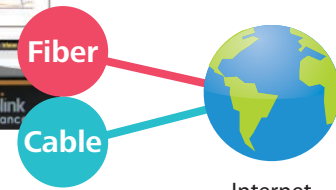
4 Web blocking keeps your staff out of unwanted websites and help them stay productive

5 View detailed usage reports right from your Balance 380



Balance 380

1 Setup custom portal and T&C pages, as well as optional time- or usage-based quotas you can monitor using the Balance 380's intuitive interface

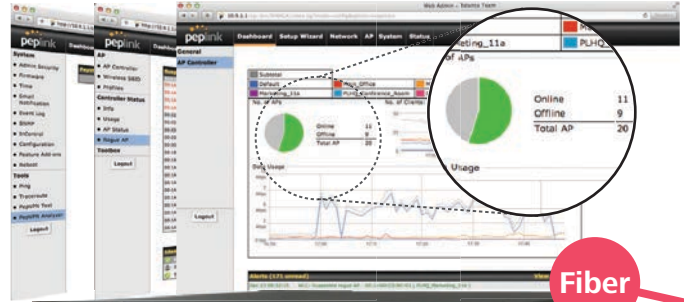


2 Guests connect to your Wi-Fi hotspot, accept T&C on your captive portal, and start surfing

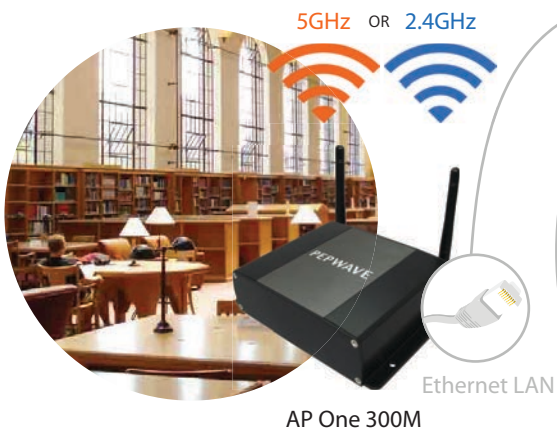
For Education – Setup, Manage, and Monitor Campus Wi-Fi from Your Peplink Balance



- 4 AP One Flex can deliver guest Wi-Fi while connecting and powering up to two 802.3af-/48V Pepwave passive PoE- enabled devices, such as surveillance cameras
- 5 Web blocking keeps your staff out of unwanted websites and help them stay productive
- 6 Get detailed access point usage reports anytime, right from your Balance 2500



- 1 Provision campus-wide Wi-Fi with the Balance 2500's built-in AP Controller



- 3 Featuring a rugged metallic enclosure that is both desktop- and wall-mount friendly, the AP One and AP One 300M are ideal for large indoor areas requiring multiple access points

- 2 Mountable in standard US or EU/worldwide single-gang wall jacks, AP One In-Wall is a perfect fit for lecture halls and classrooms

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

AP Controller is a software-based AP management tool for Balance and select MAX routers. It lets you manage your entire wireless network, with AP One and AP Pro, from your Balance or MAX router. Visit peplink.com/ap-controller for details.



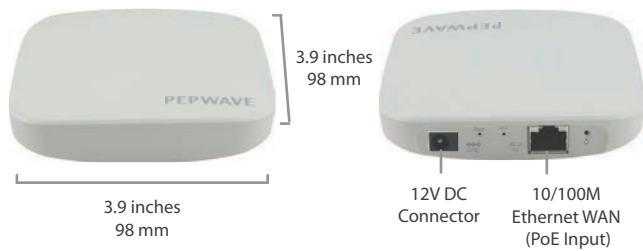
Features

<p>Network Bridge Mode Router (NAT) Mode Wireless Distribution System (WDS) Support for PPPoE, Static IP, DHCP Management VLAN (802.1p) Spanning Tree Protocol (802.1d)</p>	<p>Radio Multiple SSID Auto Channel Selection Transmit Power Adjustment Neighbor AP Detection</p> <p>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 Client</p>	<p>Per Client VLAN with RADIUS VLAN with VLAN Pool Bandwidth Control Multicast Filter IGMP Snooping/Multicast Enhancement</p> <p>AP Security Open, WEP 802.1x with Dynamic WEP WPA-PSK/RADIUS WPA2-PSK/RADIUS</p>	<p>Complete VPN Solution PepVPN Site-to-Site VPN 256-bit AES Encryption Pre-shared Key Authentication Dynamic Routing</p> <p>Captive Portal By InControl By Peplink AP Controller</p>	<p>Device Management Web Administrative Interface InControl Cloud Management Peplink AP Controller SNMP v1, v2c and v3</p> <p>Certification FCC, CE, RoHS</p>
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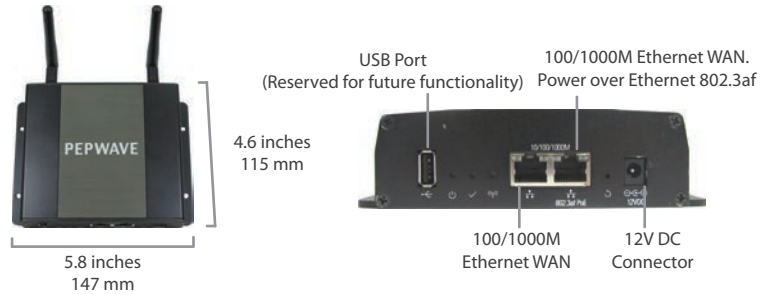
Specifications

	AP One mini	AP One AC mini	AP One 300M	AP One In-Wall	AP One Flex 300M	AP One Flex 600M
Product Code	OAS-AGN1	APO-AC-MINI	APO-AGN	APO-AGN2-IW-US / APO-AGN2-IW	APO-FLX-GN	APO-FLX-AGN
WAN Interface	1x 10/100M Ethernet Port	1x 100/1000M Ethernet Port	2x 100/1000M Ethernet Ports	1x 10/100M Ethernet Port 1x 110 Punch Down Block	1x 10/100M Ethernet Port	
LAN Interface	802.11a/n or 802.11b/g/n 150Mbps	Simultaneous 802.11ac/a/n and 802.11b/g/n 1200Mbps	802.11a/n or 802.11b/g/n 300Mbps	Simultaneous 802.11a/n and 802.11b/g/n 600Mbps 3x 10/100M Ethernet Ports 1x 10/100M Ethernet Port	802.11b/g/n 300Mbps 2x 10/100M Ethernet Ports	Simultaneous 802.11a/n and 802.11b/g/n 600Mbps 2x 10/100M Ethernet Ports
Max. Concurrent Users	60	60	60	60	60	60
Transmit Power	2412 - 2472 MHz: 17dBm 5180 - 5825 MHz: 17dBm	2412 - 2472 MHz: 24dBm 5180 - 5825 MHz: 21dBm	2412 - 2472 MHz: 25dBm 5180 - 5825 MHz: 17dBm	2412 - 2472 MHz: 17dBm 5180 - 5825 MHz: 16dBm	2412 - 2472 MHz: 25dBm	Coming Soon
Included Antenna	Dual-Band Omni Antenna Antenna gain: 3dBi for 2.4GHz, 5dBi for 5GHz	Built-In Omni Antenna Antenna gain: 2dBi for 2.4GHz, 4dBi for 5GHz	2x Dual-Band Omni Antenna Antenna gain: 3dBi for 2.4GHz, 5dBi for 5GHz	Built-In MIMO Omni Antenna Antenna gain: 2dBi for 2.4GHz, 4dBi for 5GHz	Built-In, Software-Selectable 10dBi MIMO Directional (75° Horizontal x 35° Vertical Beamwidths) and 4dBi MIMO Omni Antennas	
Antenna Connector	RP-SMA Connector	N/A	2x RP-SMA Connectors	N/A	N/A	
Enclosure	Low-Profile, Indoor Plastic Enclosure	Low-Profile, Indoor Plastic Enclosure	Ruggedized Metal Enclosure	Low-Profile, Indoor Plastic Enclosure Mounts Into Standard Single Gang Wall Jack	Waterproof IP55 Outdoor Enclosure	
Weight	0.21 pound 95 grams	0.33 pound 150 grams	0.93 pound 420 grams	0.37 (US) / 0.34 pound 170 (US) / 155 grams	1.15 pounds 520 grams	
Power Input	AC Adapter: AC Input 100V to 240V, DC Output 12V, 1A	AC Adapter: AC Input 100V - 240V, DC Output 12V 802.3af PoE (Injector Not Included)		48V DC Connector 802.3af/802.3at PoE	Pepwave Passive PoE: 12V - 48V DC (48V Pepwave Passive PoE Input is Needed for 802.3af or Pepwave Passive PoE Output)	
Power Consumption	9W (max.)	12W (max.)	11W (max.)	15W (max.)	15W (max.)	25W (max.)
Operating Temperature	-4° - 149°F -20° - 65°C		-5° - 113°F -5° - 45°C	-4° - 104°F -20° - 40°C		-4° - 149°F -20° - 65°C
Humidity	15% - 95% (non-condensing)					
Certifications	FCC, CE, RoHS					
Warranty	1-Year Limited Warranty					

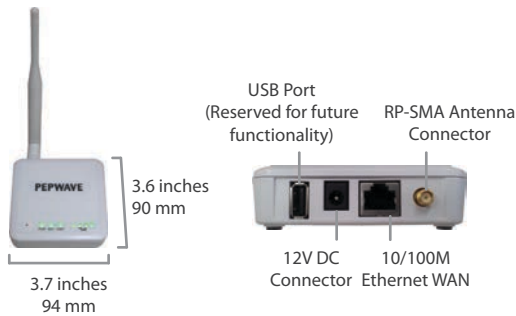
AP One AC mini



AP One 300M



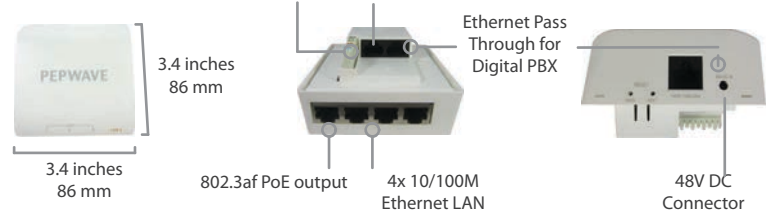
AP One mini



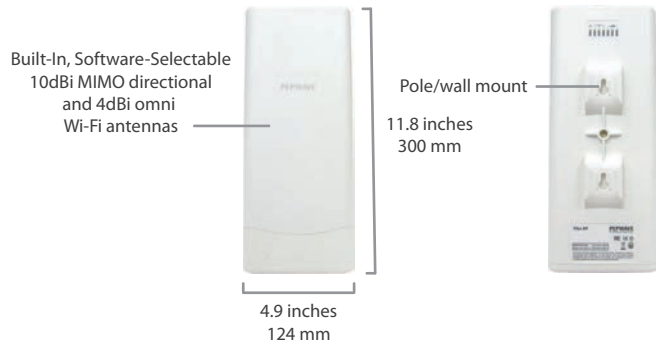
AP One InWall (US)



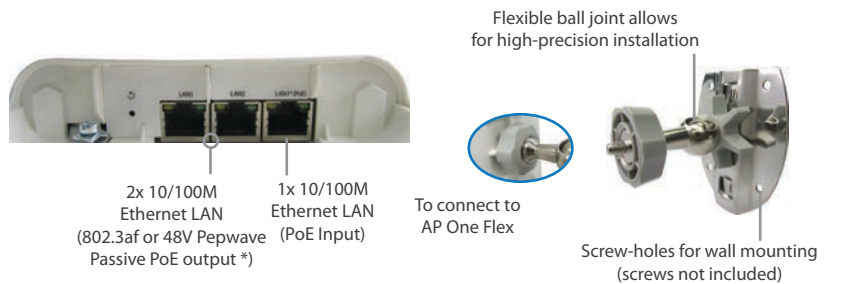
AP One InWall (International)



AP One Flex 300M/600M



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



* Requires 48V Pepwave Passive PoE input. Available separately.

^ Available separately.

United States

T: +1 (650) 450 9669
E: sales@pepwave.com

www.pepwave.com

PEPWAVE
Broadband Possibilities

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