

AP One

Fast, Secure and Manageable Enterprise Wireless



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 AC Mini to the super tough AP One Flex, the AP One series offers fast, secure, long-range Wi-Fi that goes wherever you do.

**All-Weather
Enclosure**

**Rugged
Electronics**

**Central Reporting &
Management**

Go the Distance.

Our exclusive signal-boosting technology virtually eliminates dead spots and dropouts. You get full transmit power across all channels, unmatched range and reliability with less equipment and less management effort.

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/MAX[®] 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.

*MAX routers include MAX 700 & HD series only.

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 Rugged

Housed in tough metal enclosures and easy to integrate with the rest of your network, the AP One Rugged 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 AC mini delivers true AP One power in a palm-sized package that fits in your pocket.

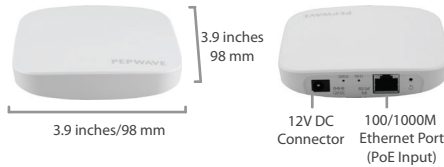
AP One Enterprise

Powered by PoE, the AP One Enterprise has 3x3 MIMO dual-radio Wi-Fi transmits wireless data at up to 1750Mbps. You can mount it directly to the ceiling at office.

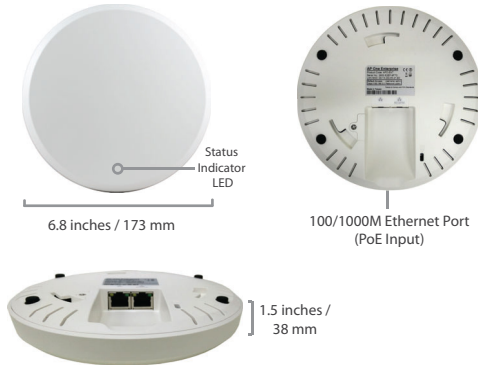
Specifications

	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/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 MIMO 2.4 GHz: 300Mbps 5 GHz: 866Mbps
Recommended Concurrent Users Per Radio	60	60	60	60	60
SSID Per Radio	16	16	16	16	16
Transmit Power	2412 – 2472 MHz: 23dBm 5180 – 5825 MHz: 17dBm	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: 24dBm 5180 - 5825 MHz: 23dBm
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: 8dBi for 2.4GHz, 10dBi for 5GHz
Antenna Connector	N/A	3x RP-SMA Connectors	N/A	N/A	2x RP-SMA Connectors (5GHz)
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 (US) / 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	56V DC Passive PoE 802.3af/802.3at PoE
Power Consumption	12W (max.)	13W (max.)	13W (max.)	15W (max.)	13W (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 - 122°F -40 - 50°C
Humidity	15% – 95% (non-condensing)				
Certifications	FCC, CE, RoHS				
Warranty	1-Year Limited Warranty				

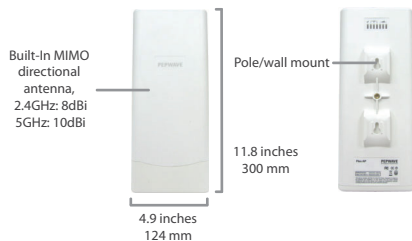
AP One AC Mini



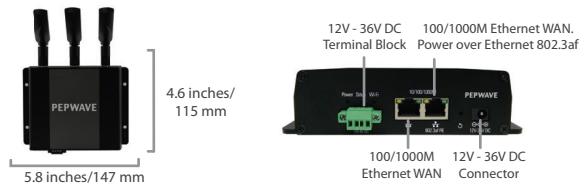
AP One Enterprise



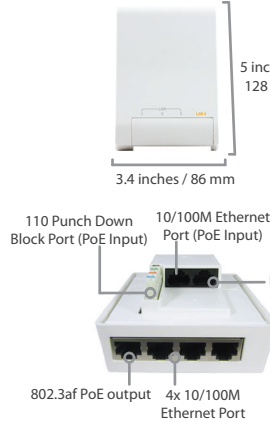
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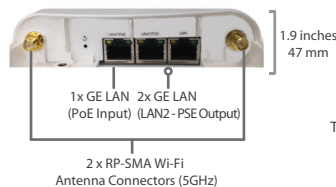
AP One Rugged



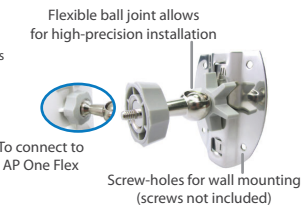
AP One InWall (US)



AP One InWall (International)



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



^ Available separately.



環通科技有限公司
Netcare Technology Limited

Tel: (852) 2402 2178
Fax: (852) 2402 2190

Email: info@netcare.com.hk
Website: www.netcare.com.hk