



World's Smallest 11AC wave 2 AP AP One AC Mini



11ac wave 2 Access Point

Upgrade your network to 11ac wave 2 Wi-Fi. Our access points are compatible with the latest iPhone as well as other smartphones.



5GHz 2.4GHz
866Mbps 300Mbps

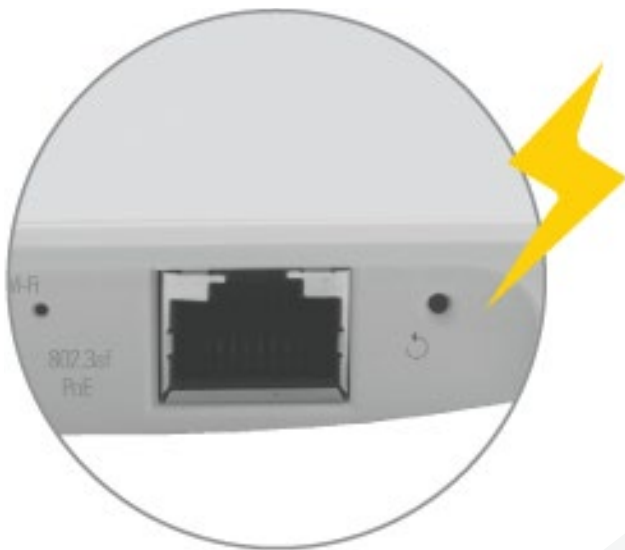
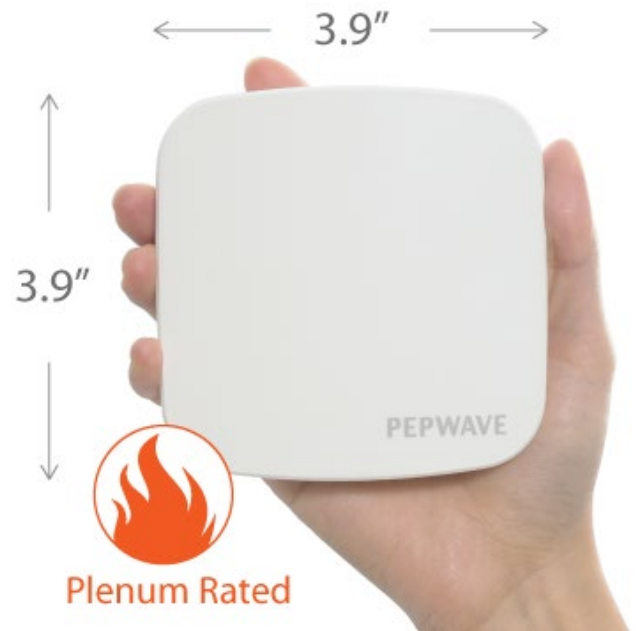


Simultaneous Dual-Band

Reduce Wi-Fi congestion and interference. Simultaneous dual-band Wi-Fi on the AP One AC Mini gives you two independent networks that work together, so all of your devices can connect without clashing.

Plenum-Rated Compact Enclosure

Get big performance and durability from the world's smallest 11ac wave 2 access point. The plenum-rated, flame-resistant AC mini measures only 3.9" x 3.9" x 0.8", so it fits just about anywhere.

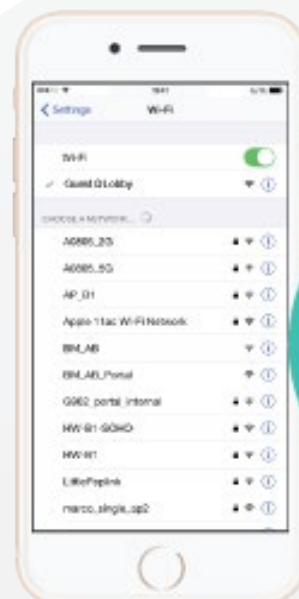


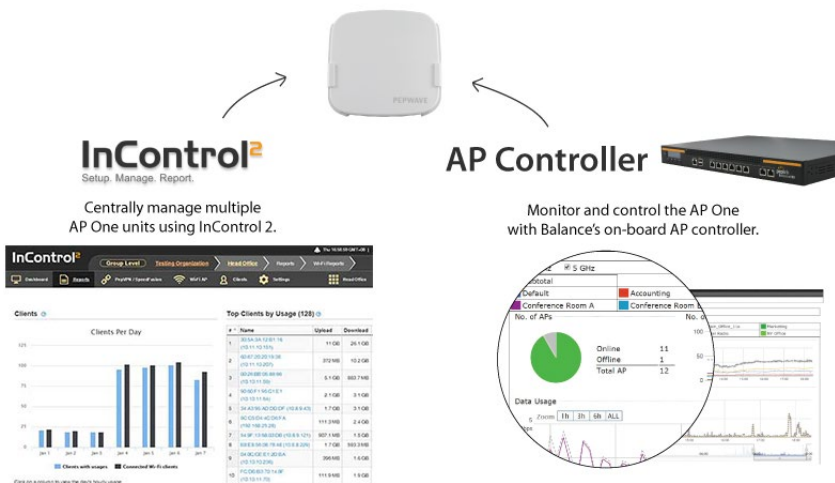
Built-in PoE

Ease your mind with 802.3af PoE input – say farewell to power cables.

User Access Control

Control network access with separate logins for each user group. AP One access points support up to 16 SSIDs, each with independent bandwidth limits and web blocking.





Centralised Management

Configure AP One access points onsite or from the cloud. Our AP Controller lets you locally manage access points from your Balance router, while InControl2 offers a complete cloud-based solution accessible from any web-browser.*

* Requires Peplink Balance / Pepwave MAX Firmware 8.0.1 for AP Controller support on AP One AC Mini.

Complete Network Solution

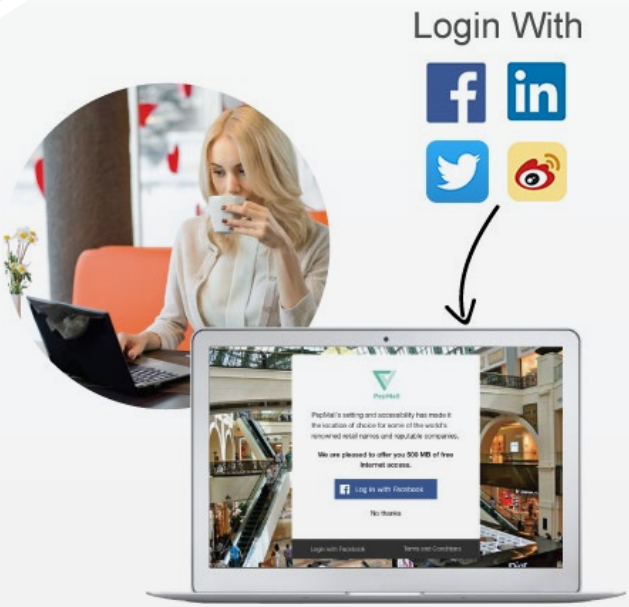
Enjoy better network integration and performance. AP One access points are a perfect complement to Balance routers, together providing blazing speed and superior reliability across your entire network.



Social Wi-Fi Hotspot

Guests can now access your Wi-Fi hotspot with their Facebook login. In exchange, you can learn more about your customer base with insightful reports.

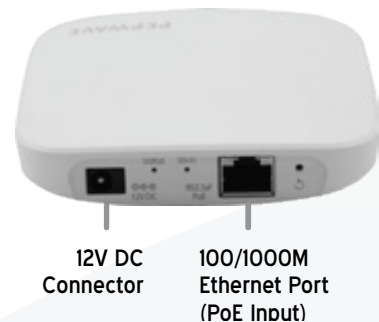
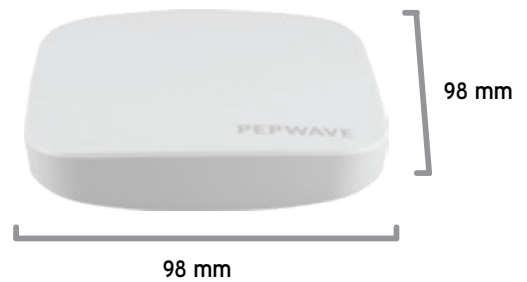
[Learn more about Social Wi-Fi Hotspot >](#)





SPECIFICATIONS

- **Product Code:** APO-AC-MINI
- **Ethernet Port:** 1x GE
- **Wi-Fi Standard:** Simultaneous 802.11ac wave 2/ac/a/n and 802.11b/g/n
- **Data Rates:** 2x2 MU-MIMO 2.4 GHz: 300Mbps 5GHz: 866Mbps
- **Recommended Concurrent Users Per Radio:** 60
- **SSID Per Radio:** 16
- **Transmit Power:** 2412 – 2472 MHz: 23dBm, 5180 – 5825 MHz: 17dBm
- **Included Antenna:** Built-In Omni Antenna, Antenna gain: 2.2dBi for 2.4GHz, 3dBi for 5GHz
- **Antenna Connector:** N/A
- **Enclosure:** Plenum-rated, Indoor Plastic
- **Weight:** 150 grams
- **Power Input:** AC Input 100V – 240V, DC Output 12V, 802.3af PoE (Injector Not Included)
- **Power Consumption:** 12W (max.)
- **Operating Temperature:** -5° – 45°C
- **Humidity:** 15% – 95% (non-condensing)
- **Certifications:** FCC, CE, RoHS
- **Warranty:** 1-Year Limited Warranty
- **Package Content:**
AP One AC mini
12V 2A Power Supply
Mounting Bracket



ORDERING INFORMATION

Product Code	Product Name	Description
APO-AC-MINI	AP One AC Mini	Simultaneous 802.11ac wave 2/ac/a/n 866Mbps and 802.11b/g/n 300Mbps. Built-in omni antenna included.

FEATURE ADD-ON

Product Code	Feature Pack	Description
ACW-510	Ball Joint Mount for IP55 Outdoor Products	Wall/pole mount with flexible ball-joint for high-precision installation.



PoE INJECTOR

Product Code	Description
ACW-107	802.3af/at PoE Injector
ACW-109	PoE Kit for IP55 Outdoor Products
ACW-622	Includes 1x 56V Power Supply. Enables 802.3at/af PoE Output Ports (PoE License automatically applied after kit purchase)
SIM-BK8-4E-56V	SIM Injector, 8x SIM cards capacity, 4x 10/100/1000 LAN ports, 56V DC (compatible with HW revision 4 or above)

FEATURES

Network

Bridge Mode
Router (NAT) Mode
Wireless Distribution System (WDS)
Support for PPPoE, Static IP, DHCP
Management VLAN
Spanning Tree Protocol

Radio

Multiple SSID
Auto Channel Selection
Transmit Power Adjustment
Neighbour AP Detection

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
Per Client
VLAN with RADIUS
VLAN with VLAN Pool
Bandwidth Control
Multicast Filter
IGMP Snooping/Multicast
Enhancement

AP Security

Open, WEP
802.1X with Dynamic WEP
WPA2-Personal
WPA2-Enterprise
WPA/WPA2-Personal
WPA/WPA2-Enterprise

Complete VPN Solution

PepVPN
Site-to-Site VPN
256-bit AES Encryption
Pre-shared Key Authentication

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

Why Rising Connection is using equipment designed and built by Peplink?

- Industry leader in both ISP & Data Bonding across multiple technology platforms
- Reliable hardware from entry level professional equipment through to advanced Enterprises solutions
- Worldwide supported and local support here in Australia by fully trained technicians
- Reliable and secure redundancy paths for mission critical sites
- Designed for maximum possible business uptime

This demonstrates to Rising Connection that you will have the Quality, Reliability and Product Support.