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.

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

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

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**

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

4. **AP One Flex can deliver guest Wi-Fi while connecting Ethernet-enabled devices, such as surveillance cameras**

5. **Web blocking keeps your students and staff out of unwanted websites and help them stay away from distraction**

6. **Get detailed access point usage reports anytime, right from your Balance 2500**

**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
- Neighbor 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

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

*Requires 48V Pepwave passive PoE input, available separately.*
Applications
For SMBs – Setup, Manage, and Monitor Office Wi-Fi from Your Peplink Balance/MAX®

1. Provision AP One access points with the Balance One's built-in AP Controller
2. Power-on AP One access points and connect them to your office LAN with Ethernet cables
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

For Hospitality – Offer Guest Hotspots Complete with Captive Portals

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
3. AP One Flex can deliver guest Wi-Fi while connecting Ethernet-enabled devices, such as surveillance cameras
4. Web blocking keeps your guests out of unwanted websites
5. View detailed usage reports right from your Balance 380

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

<table>
<thead>
<tr>
<th>Product Code</th>
<th>AP One AC Mini</th>
<th>AP One Rugged</th>
<th>AP One Enterprise</th>
<th>AP One In-Wall</th>
<th>AP One Flex</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ethernet Port</strong></td>
<td>1x GE</td>
<td>2x GE</td>
<td>2x GE</td>
<td>1x FE Uplink</td>
<td>3x GE</td>
</tr>
<tr>
<td><strong>Wi-Fi Standard</strong></td>
<td>802.11ac/a/b/g/n</td>
<td>Simultaneous 802.11ac/a/n and 802.11b/g/n</td>
<td>Simultaneous 802.11ac/a/n and 802.11b/g/n</td>
<td>Simultaneous 802.11ac/a/n and 802.11b/g/n</td>
<td>Simultaneous 802.11ac/a/n and 802.11b/g/n</td>
</tr>
<tr>
<td><strong>Data Rates</strong></td>
<td>2.4 GHz: 300Mbps 5GHz: 866Mbps</td>
<td>2.4GHz: 450Mbps 5GHz: 1300Mbps</td>
<td>2.4GHz: 450Mbps 5GHz: 1300Mbps</td>
<td>2.4 GHz: 300Mbps 5 GHz: 500Mbps</td>
<td>2.4 GHz: 300Mbps 5 GHz: 866Mbps</td>
</tr>
<tr>
<td><strong>Recommended Concurrent SSID Per Radio</strong></td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>1-Year Limited Warranty</td>
<td>1-Year Limited Warranty</td>
<td>1-Year Limited Warranty</td>
<td>1-Year Limited Warranty</td>
<td>1-Year Limited Warranty</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>15W (max.)</td>
<td>15W (max.)</td>
<td>15W (max.)</td>
<td>15W (max.)</td>
<td>15W (max.)</td>
</tr>
<tr>
<td><strong>Antenna Connector</strong></td>
<td>3x RP-SMA Connectors</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>2x RP-SMA Connectors (5GHz)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>150 grams</td>
<td>0.93 pounds</td>
<td>260 grams</td>
<td>0.37 (US) / 0.34 pounds</td>
<td>1.15 pounds</td>
</tr>
<tr>
<td><strong>Humidity</strong></td>
<td>15% – 95% (non-condensing)</td>
<td>15% – 95% (non-condensing)</td>
<td>15% – 95% (non-condensing)</td>
<td>15% – 95% (non-condensing)</td>
<td>15% – 95% (non-condensing)</td>
</tr>
<tr>
<td><strong>Certifications</strong></td>
<td>FCC, CE, RoHS</td>
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</tbody>
</table>

## Product Ordering Information

<table>
<thead>
<tr>
<th><strong>Product Code</strong></th>
<th><strong>Compatible With</strong></th>
<th><strong>Description</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>AGW-109</td>
<td>DCS-GN-P5S</td>
<td>1x 56V/2.1A Power Supply and PoE License to Enable 802.3at PoE+ Output</td>
</tr>
</tbody>
</table>

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