



# AP Pro **AX** (HW3)

Super Rugged and Wi-Fi 6 Ready

**TAA**  
COMPLIANT



**Built to Last**

The durable metal IP67 enclosure ensures a rugged exterior, safeguarding both the device and your connection.



## Enterprise-Grade Roaming Speeds

Experience **seamless connectivity** no matter where you are. Enjoy the full speed of an office network, even while on the go.



## Mesh Capability

With **Wi-Fi mesh support**, deploy the device anywhere to extend coverage, overcome physical limitations, and eliminate network blind spots.

Preview


Free WiFi

☐ I have read and agree to the [Terms and Conditions](#)

Captive Portal Settings

Name

Company Name

Access Mode

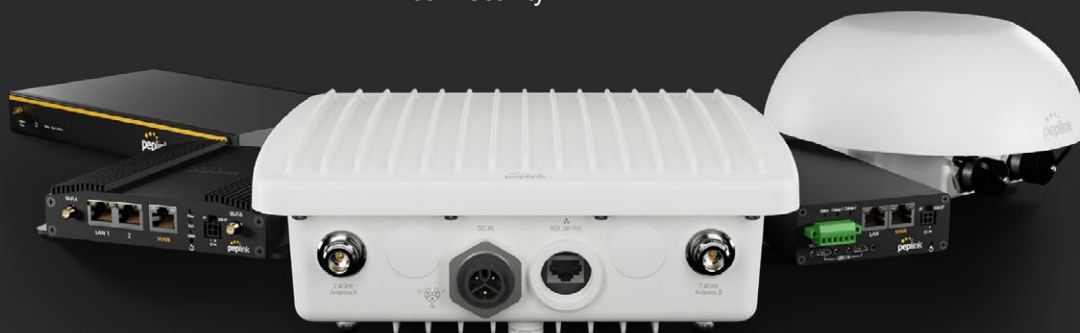
Save Changes

## Turnkey Captive Portals

Effortlessly create and customise your captive portals. Set up a **guest network** with just a few clicks.

## Seamless **Integration** within Peplink's Ecosystem

Fully integrated with the **Peplink Ecosystem**, easily connect the new access point to your network for instant, hassle-free connectivity.



## Perfect for **Demanding Deployments**

Deliver **Wi-Fi 6** connections to factories, construction sites, or harbors - designed to perform in any weather, under any condition.

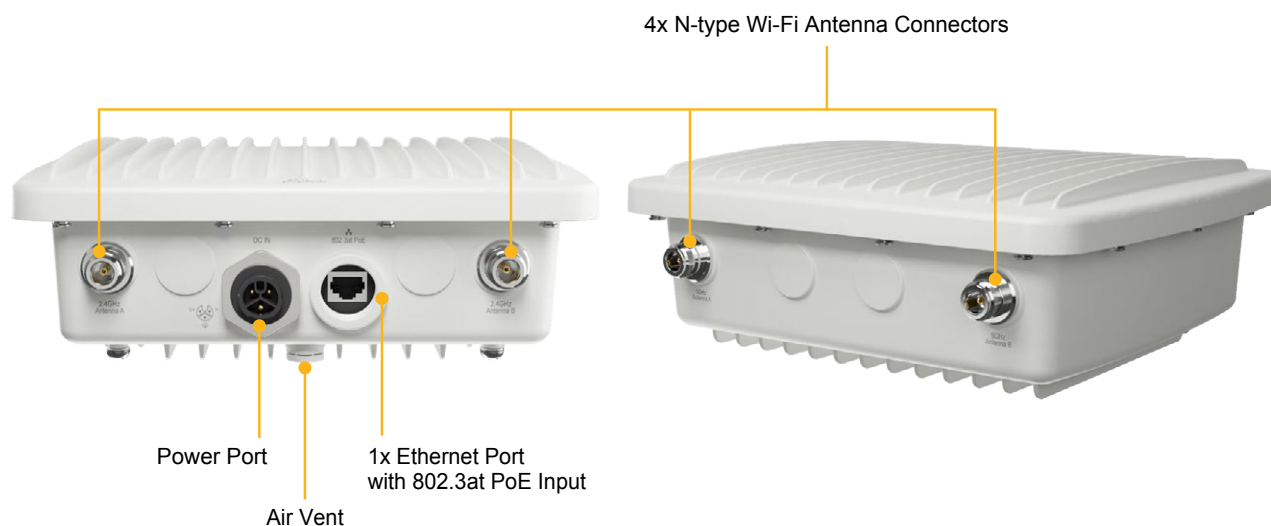




## Specifications

- **Ethernet Ports**  
1x 10/100/1000M Ethernet
- **Wi-Fi Standard**  
Simultaneous Dual-Band  
(2.4GHz / 5GHz)  
Wi-Fi 6 2X2 MIMO
- **Data Rates**  
2.4 GHz: up to 574 Mbps,  
5 GHz: up to 1200 Mbps
- **Channel Width**  
20/40/80 MHz
- **Recommended clients Per Radio**  
256
- **SSID Per Radio**  
16
- **Transmit Power**  
2.4GHz: 24dBm  
5GHz: 25dBm
- **Antenna**  
External Omni Directional Antennas <sup>1</sup>  
2x 8dBi - 2.4GHz  
2x 8dBi - 5GHz
- **Connector Type**  
4x Female N-Type Wi-Fi Antenna  
Connectors
- **Power Input**  
802.3at PoE+ <sup>2</sup>  
Power Port: 12V DC
- **Power Consumption**  
14.5W (max.)
- **Enclosure**  
Plenum-rated enclosure  
(Waterproof IP67 Outdoor)
- **Dimensions**  
255 x 225 x 78 mm
- **Weight**  
2.02 kg
- **Operating Temperature**  
-40° – 65°C
- **Humidity**  
15% – 95% (non-condensing)
- **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 Clients  
  
Per Client  
VLAN with RADIUS  
VLAN with VLAN Pool  
Bandwidth Control  
Multicast Filter  
IGMP Snooping/Multicast  
Enhancement
- **Network**  
Bridge Mode  
Router (NAT) Mode  
Mesh  
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
- **AP Security**  
Open (No Encryption)  
Enhanced Open (OWE)  
WPA3 – Personal  
WPA3 – Enterprise  
WPA2/WPA3  
WPA2 – Personal  
WPA2 – Enterprise  
WPA/WPA2 – Personal  
WPA/WPA2 – Enterprise
- **Device Management**  
Web Administrative Interface  
InControl Cloud Management  
Peplink AP Controller  
SNMP v1, v2c and v3
- **Captive Portal**  
by InControl
- **Warranty**  
1-Year Limited Warranty
- **Package Content**  
1x AP Pro AX  
1x Waterproof M25 Ethernet cable  
gland  
1x Waterproof DC power plug  
1x Waterproof cover for DC Power  
Connector  
1x Mounting kit  
1x M6 screw set  
1x Wall screw with anchor set

1. External Omni Directional Antennas are not included in the package.  
2. AC/DC adapter and PoE Injector are not included.



## Ordering Information

| Product Code | Description                                                                                                                                   |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| APP-AX-IP67  | 2 x 2 MU-MIMO Wi-Fi 6 AP, Simultaneous Dual-Band 802.11a/b/g/n/ac/ax, Industrial-grade in a waterproof and dust-tight IP67 outdoor enclosure. |

## Featured Add-on

| Product Code | Description                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| ACW-107      | 802.3af/at PoE Injector. Compatible with MAX Hotspot and AP One AX Series                                                     |
| ACW-825      | 2.4GHz & 5GHz Outdoor Wi-Fi Antenna Kit<br>include 2x 2.4GHz and 2x 5GHz Outdoor Wi-Fi Omni Antenna (2x ACW-202 & 2x ACW-308) |
| ECP-D-1Y     | EssentialCare+ D (1-Year)                                                                                                     |
| ECP-D-2Y     | EssentialCare+ D (2-Year)                                                                                                     |
| ECP-D-4Y     | EssentialCare+ D (4-Year)                                                                                                     |

## Installation Guide - Ethernet Connector

### In the kit:



Component A



Component B



Component C



Component D

### You have to prepare:

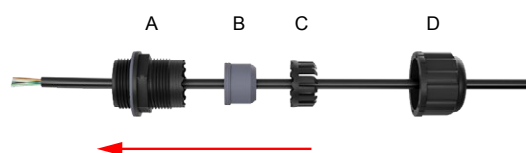


RJ45 Plug



Ethernet Cable  
with Exposed Conductors

**Step 1:** Guide the cable through components A, B, C and D carefully.



**Step 2:** Insert the conductors into the RJ45 plug, ensuring that each conductor follows the correct color sequence.



**Step 3:** Plug the cable into the Ethernet port.



**Step 4:** Tighten components A and D.



## Installation Guide - DC Power Connector

### In the kit:



Component A



Component B



Component C



Component D



Component E



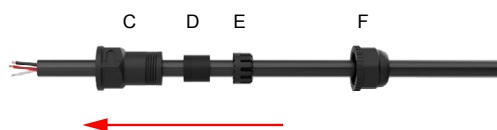
Component F

### You have to prepare:

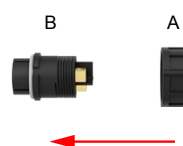


DC Power Cable  
with Exposed Conductors

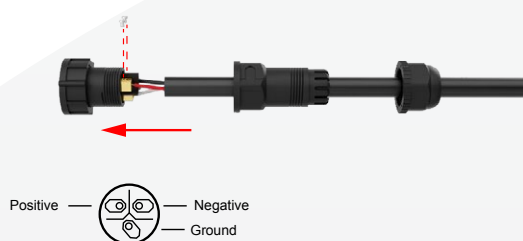
**Step 1:** Guide the cable through components C, D, E and F carefully.



**Step 2:** Anchor components A to B.



**Step 3:** Insert the conductors into the golden pin and secure them with a screwdriver, ensuring each conductor is properly positioned.



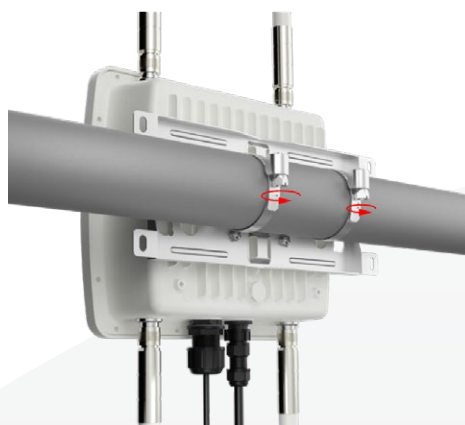
**Step 4:** Tighten components A, C and F.



## Installation Guide



Pole Mount (Vertical)



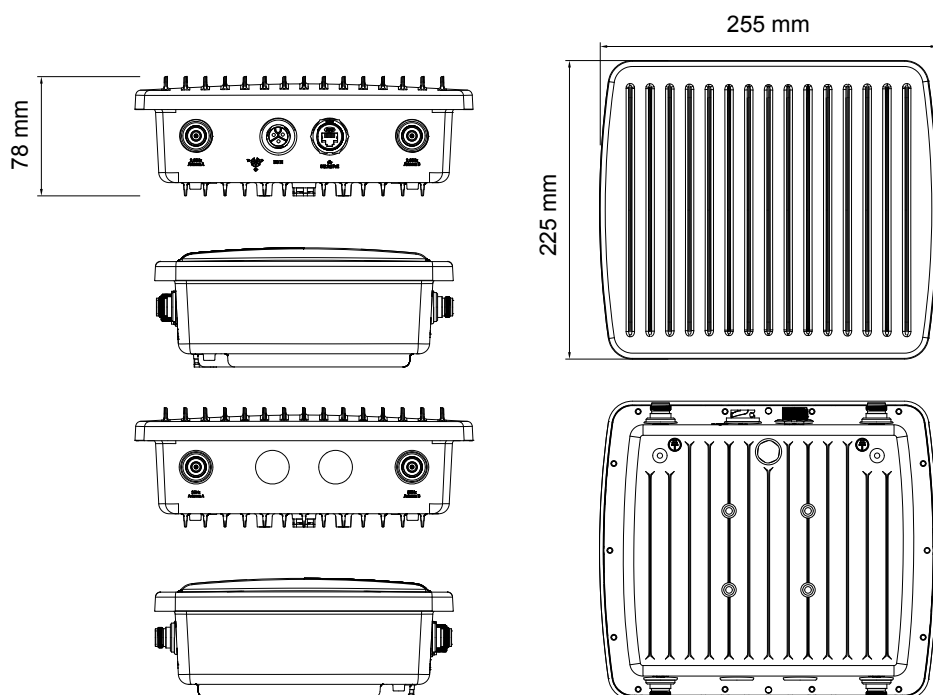
Pole Mount (Horizontal)



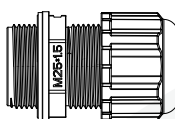
Wall Mount



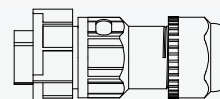
## Packing List Information



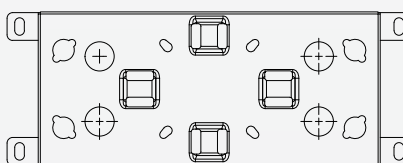
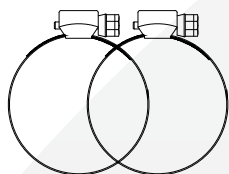
DC Connector Cover



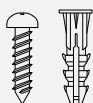
M25 Ethernet Cable Gland



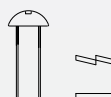
DC power plug



Mounting kit



Wall screw with anchor set  
(4 pcs)



M6 screw set  
(4 pcs)