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TAA COMPLIANT

AP Pro AX (HW3)

Super Rugged and Wi-Fi 6 Ready

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.

Turnkey Captive Portals

Effortlessly create and customize 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.
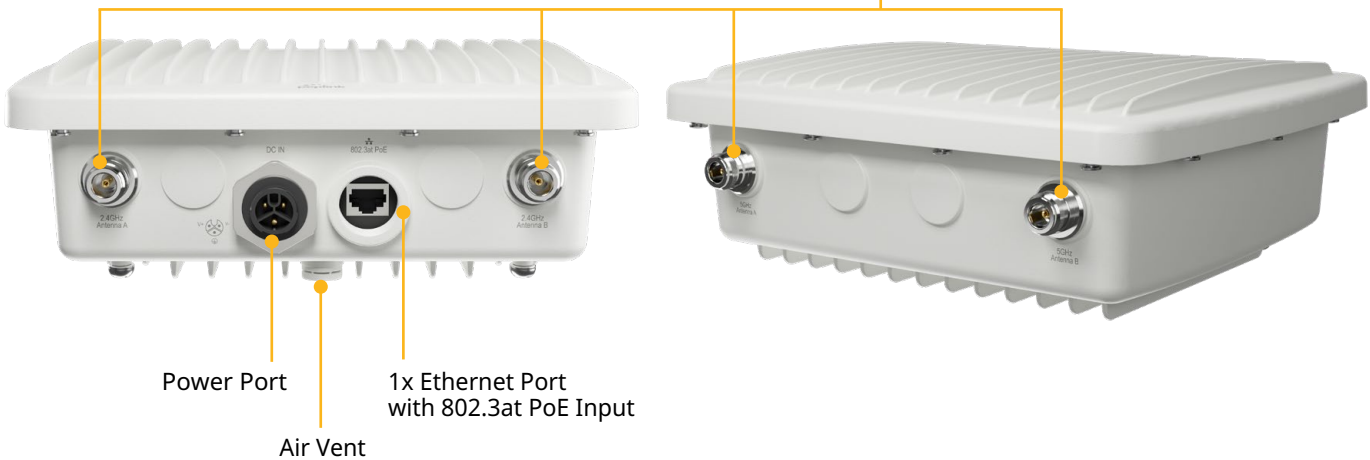
Perfect for **Demanding Deployments**

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

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4x N-type Wi-Fi Antenna Connectors

Power Port

Air Vent

1x Ethernet Port
with 802.3at PoE Input

Specifications

Ethernet Ports	1x 10/100/1000M Ethernet	**Power Input**	802.3at PoE+[2] Power Port: 12V DC
Wi-Fi Standard	Simultaneous Dual-Band (2.4GHz/5GHz) Wi-Fi 6 2X2 MIMO	**Power Consumption**	14.5W (max.)
Data Rates	2.4 GHz: up to 574 Mbps 5 GHz: up to 1200 Mbps	**Operating Temperature**	-40ºF - 149ºF -40ºC - 65ºC
Channel Width	20/40/80 MHz	**Warranty**	1-Year Limited Warranty
Recommended clients per Radio	256	**Network**	Bridge Mode Router (NAT) Mode Mesh Wireless Distribution System (WDS) Support for PPPoE, Static IP, DHCP Management VLAN Spanning Tree Protocol
SSID Per Radio	16		
Transmit Power	2.4GHz: 24dBm 5GHz: 25dBm		
Antenna	External Omni Directional Antennas[1] 2x 8dBi - 2.4GHz 2x 8dBi - 5GHz	**Radio**	Multiple SSID Auto Channel Selection Transmit Power Adjustment Neighbor AP Detection
Connector type	4x Female N-Type Wi-Fi Antenna Connectors	**AP Security**	Open (No Encryption) Enhanced Open (OWE) WPA3 – Personal WPA3 – Enterprise WPA2/WPA3 WPA2 – Personal WPA2 – Enterprise WPA/WPA2 – Personal WPA/WPA2 – Enterprise
Enclosure	Plenum-rated enclosure (Waterproof IP67 Outdoor)		
Dimensions	10.0 x 8.9 x 3.1 inches 255 x 225 x 78 mm		
Weight	4.44 pounds / 2.02 kg	**Device Management**	Web Administrative Interface InControl Cloud Management Peplink AP Controller SNMP v1, v2c and v3

[1] External Omni Directional Antennas are not included in the package.
[2] AC/DC adapter and PoE Injector are not included.
Specifications are subject to change without notice.

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Specifications

Client Management	Per SSID	**Captive Portal by InControl**	
	VLAN with QoS (802.1p/802.1q)		
	Bandwidth Control	**Package Contents**	1x AP Pro AX
	MAC Address Filtering		1x Waterproof M25 Ethernet cable gland
	Layer 2 Client Isolation		1x Waterproof DC power plug
	Limit on Max. Number of Clients		1x Waterproof cover for DC Power Connector
			1x Mounting kit
	Per Client		1x M6 screw set
	VLAN with RADIUS		1x Wall screw with anchor set
	VLAN with VLAN Pool		
	Bandwidth Control		
	Multicast Filter		
	IGMP Snooping/Multicast Enhancement		

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 include 2x 2.4GHz and 2x 5GHz Outdoor Wi-Fi Omni Antenna (2x ACW-202 & 2x ACW-308)

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Installation Guide

In the kit:
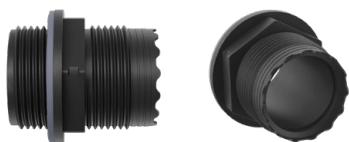
Component A

Component B

Component C

Component D

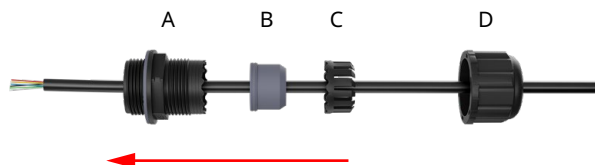**You have to prepare:**

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.

RJ45 Plug

Step 3: Plug the cable into the Ethernet port.

Step 4: Tighten components A and D.

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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.
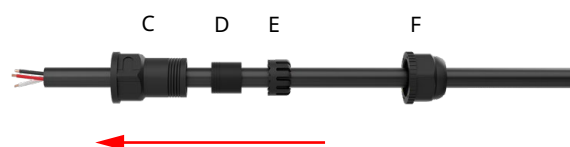
Step 2: Anchor components A to B.
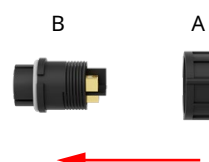
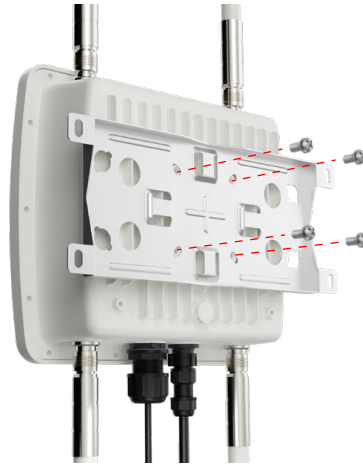**Step 3:** Insert the conductors into the golden pin and secure them with a screwdriver, ensuring each conductor is properly positioned.

Positive —— Negative
Ground

Step 4: Tighten components A, C and F.

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Installation Guide

Pole Mount (Vertical)

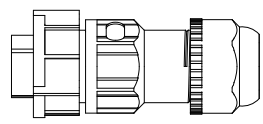**Pole Mount (Horizontal)**

Wall Mount

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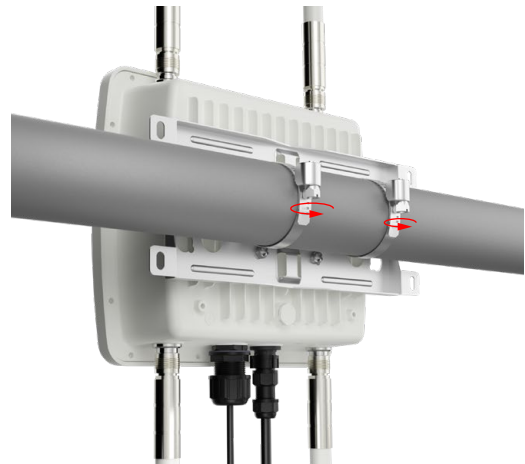
Packing List Information

78 mm

255 mm

225 mm
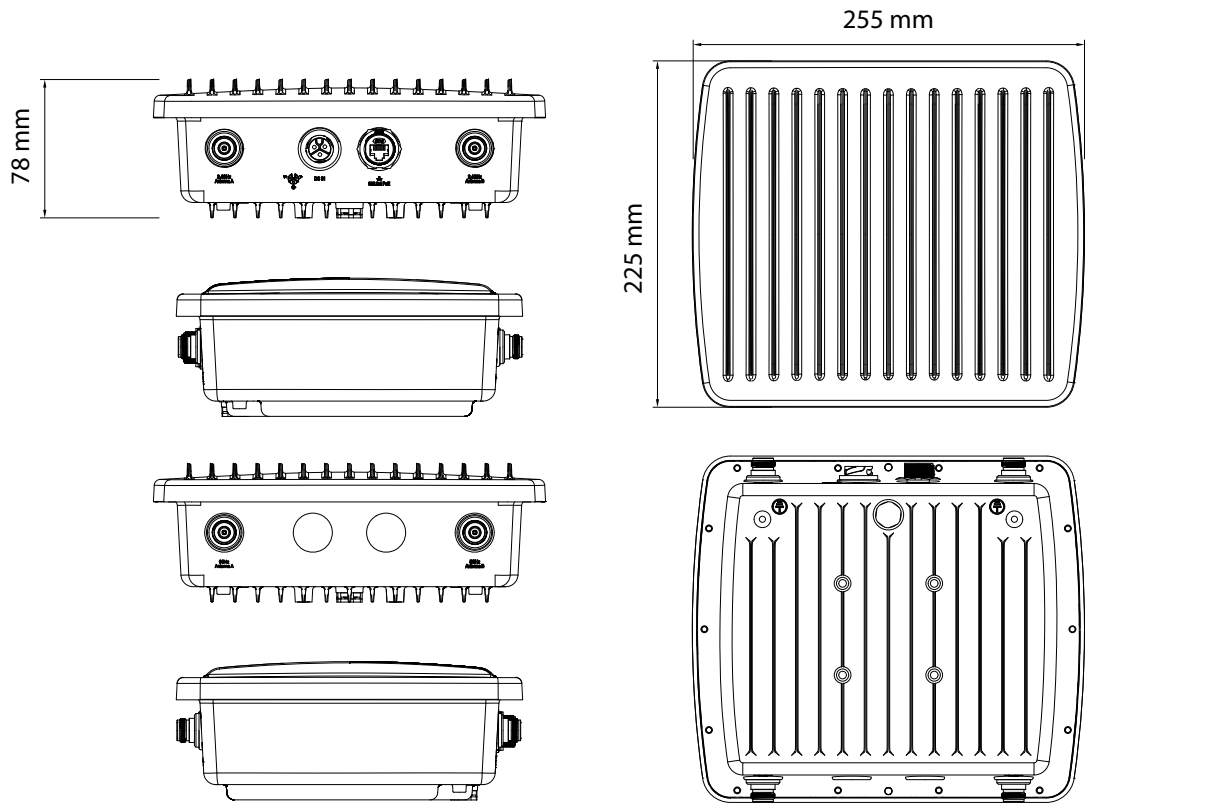
DC Connector Cover
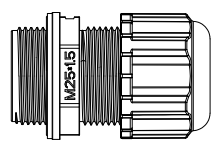
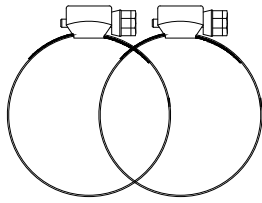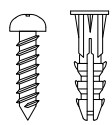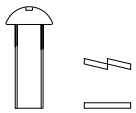**M25 Ethernet Cable Gland**

DC power plug
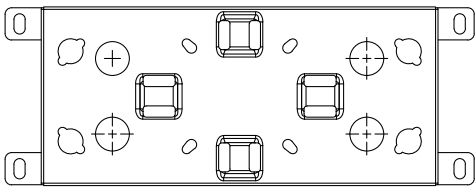
Mounting kit

**Wall screw with anchor set
(4 pcs)**

**M6 screw set
(4 pcs)**