



AP Pro AX

Super Rugged and Wi-Fi 6 Ready



Enterprise-Grade Roaming Speeds

Bring in an unbreakable connection wherever you need it. Experience the speed of an office network even while you're on the field.

Mesh Capability

With Wi-Fi mesh support, have the flexibility to deploy the device wherever it's needed and eliminate all the blindspots in your network.



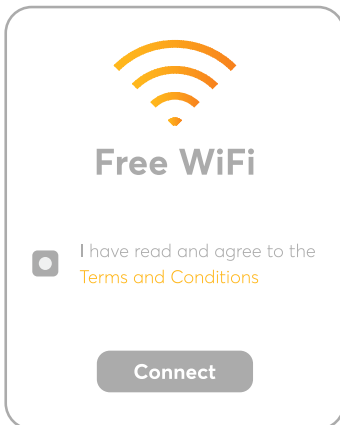
Built like a Tank

A metal IP67 enclosure provides a solid exterior to protect not only the device, but your connection as well.



Perfect for Demanding Deployments

Provide Wi-Fi 6 connections to factories, construction sites or harbor sides. No matter the weather, no matter the conditions.



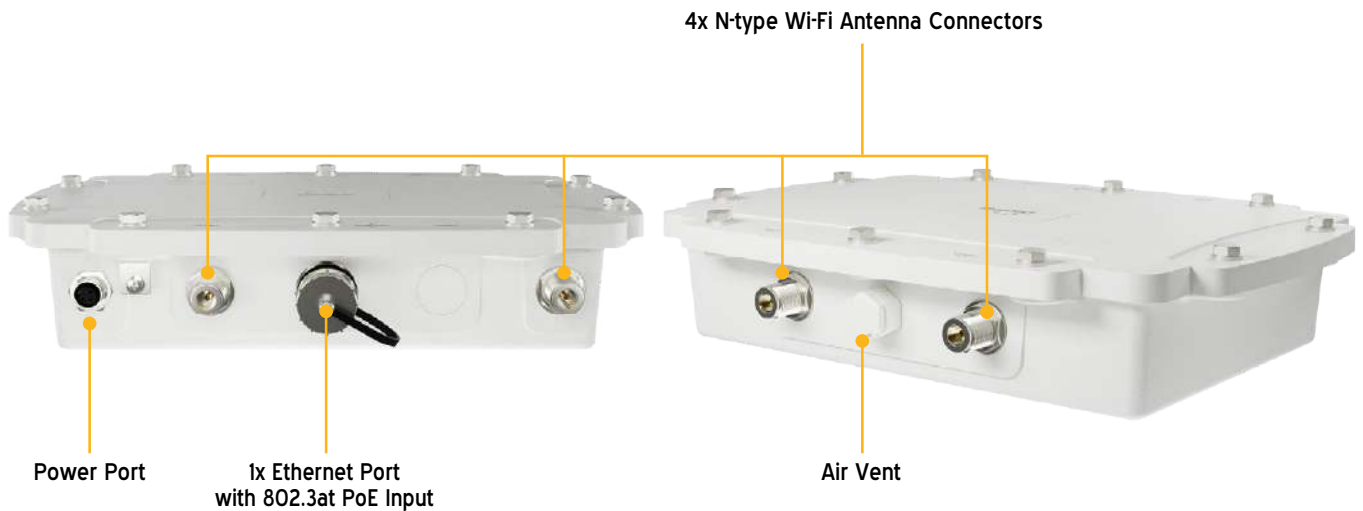
Turnkey Captive Portals

Captive portals are simple to create and easy to customise. Implement a guest network with just a few clicks.

Seamless Integration within Peplink's Ecosystem

Built for use in the Peplink Ecosystem, link up the new access point to the rest of your Peplink network for instant connectivity.





SPECIFICATIONS

- **Ethernet Port:** 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 Antennas¹, 2x 8dBi - 2.4GHz, 2x 8dBi - 5GHz
- **Connector type:** 4x Female N-Type Wi-Fi Antenna Connectors
- **Enclosure:** Plenum-rated enclosure, IP67 Rating
- **Dimensions:** 230 x 310 x 66 mm
- **Weight:** 2.2 kg
- **Power Input:** 802.3at PoE², Power Port: 12V DC
- **Power Consumption:** 14.5W (max.)
- **Operating Temperature:** -40°C - 65°C
- **Warranty:** 1-Year Limited Warranty
- **Package Content:** AP Pro AX, Water Proof DC Power Plug for IP67 (ACW-636), 1x Waterproof Ethernet Connector Kit (ACW-112), Mounting Kit (ACW-723)

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



FEATURES

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

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
WPA/WPA2/WPA3-Personal
WPA/WPA2-Enterprise

Captive Portal

By InControl

Device Management

Web Administrative Interface
InControl Cloud Management
Peplink AP Controller
SNMP v1, v2c and v3

ORDERING INFORMATION

Product Code	Product Name	Description
APP-AX-IP67	AP Pro AX	2x2 MU-MIMO Wi-Fi 6 AP. Simultaneous Dual-Band 802.11a/b/g/n/ac/ax, Industrial-grade in metallic waterproof and dust-tight IP67 outdoor enclosure.

ADD-ON FEATURE

Product Code	Description
ACW-107	802.3af/at PoE Injector
ACW-825	2.4GHz & 5GHz Outdoor Wi-Fi Antenna Kit includes 2x 2.4GHz and 2x 5GHz Outdoor Wi-Fi Omni Antenna (2x ACW-202 & 2x ACW-308)