

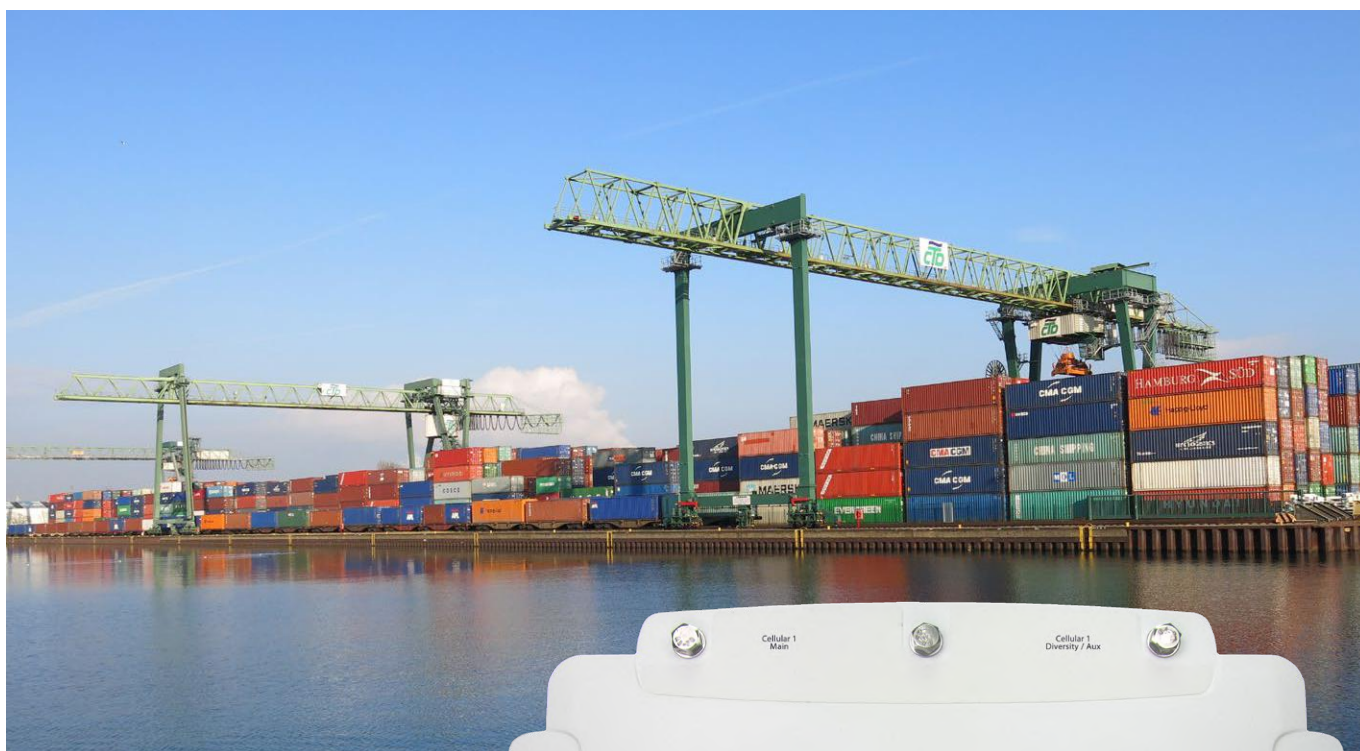


PRODUCT DATASHEET AP Pro Duo

peplink | **PEPWAVE**

**Rugged Outdoor Wi-Fi that
Goes the Distance**

AP Pro Duo



Deliver fast and reliable Wi-Fi in even the harshest conditions with the AP Pro. The AP Pro's sealed, all-metal IP67 enclosure stands up to dirt, water, and extreme temperatures for years of dependable operation in industrial, public safety, transport, and other applications. Built-in PoE gives you more installation options and reduces deployment costs. And intuitive console- and cloud-based control makes configuration and maintenance simple for everyone.

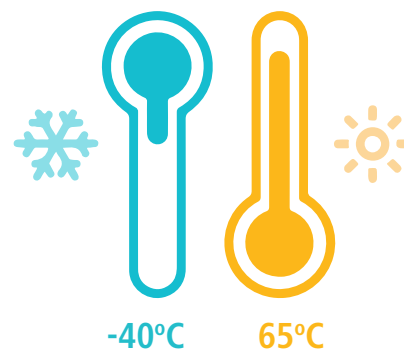




PRODUCT DATASHEET AP Pro Duo

Heat, Cold, Dust & Water. All in a Day's Work.

The AP Pro is designed and manufactured with the strictest standards. Built from rugged electronics & tough aircraft-grade aluminum enclosure to seal against water and dust, the AP Pro handles just about anything the factory floor, construction site, or Mother Nature can dish out.



The AP Pro can also withstand temperatures from -40° to 65°C, and it's protected against ESD and surges, so it stays up and running in conditions that would quickly shut down other access points.



TruePower Networking. Up for Every Challenge.

The AP Pro features our TruePower RF technology, which delivers maximum transmission power across all links at even the highest data rates. With TruePower, you get reliable, fast connections at distances that put other radios out of reach.

Onsite or in the Cloud. Complete Control, Just a Click Away.

The AP Pro features Peplink's WLAN Controller for quick and simple onsite setup and configuration. Not onsite? Not a problem. Just open a Web browser and take control anywhere with our cloud-based InControl2 configuration and administration solution.

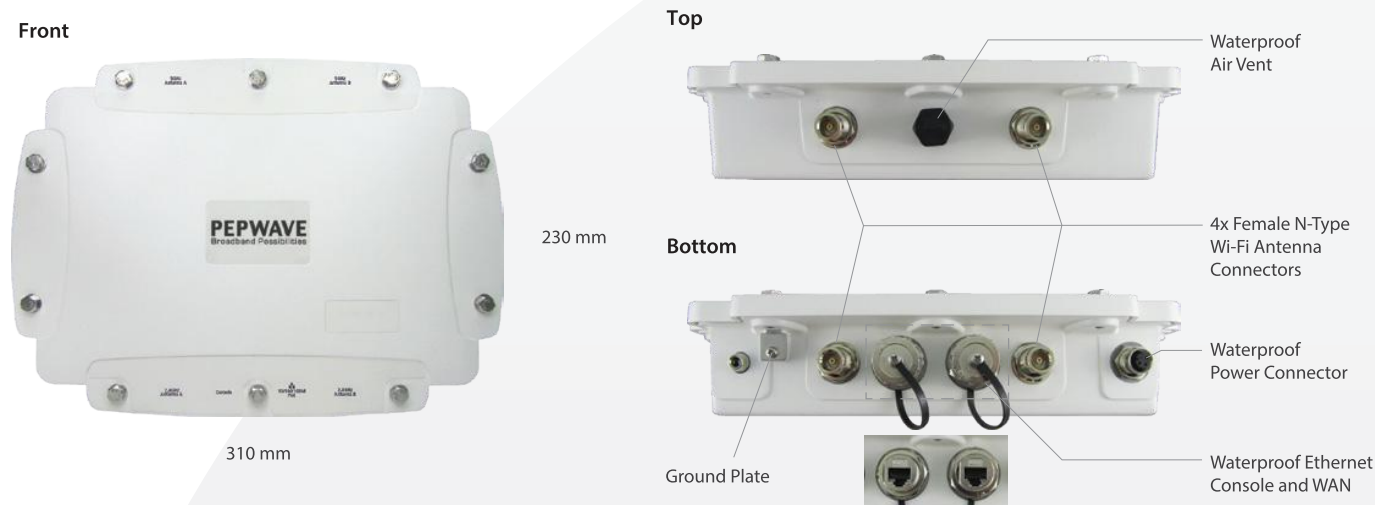


SPECIFICATIONS

- **Product Code:** APP-AGN2
- **Ethernet Ports:** 1 (GE)
- **Console Port with Adapter:** Yes
- **Wi-Fi Standards:** 802.11 a/b/g/n
- **Data Rates:** 2 x 2 MIMO, 2.4 GHz: 300 Mbps, 5 GHz: 300 Mbps
- **Simultaneous 2.4GHz and 5GHz:** Yes
- **Transmit Power:**
2412 - 2472 MHz: 26 dBm (FCC) / 20 dBm (CE)
5180 - 5825 MHz: 25 dBm (FCC) / 20 dBm (CE)
- **Recommended Concurrent Users Per Radio:** 60
- **SSID Per Radio:** 16
- **Antenna Type#:** 4 x Female N-Type Connectors
- **Enclosure:** IP67 Outdoor Metal Enclosure
- **Dimensions:** 230 x 310 x 66 mm
- **Weight:** 2.65 kg
- **Power Input:** Device: 10V - 30V DC, 3A
Power over Ethernet 802.3at
- **Power Consumption:** 25.5W (max.)
- **Operating Temperature:** -40° - 65°C
- **Humidity:** 15% – 95% (non-condensing)
- **Certifications:** FCC, CE, RoHS,
- **Warranty:** 1-Year Limited Warranty
- **Package Content:**
1x Console Adapter
1x Waterproof Power Connector Kit
2x Waterproof Ethernet Kit
1 x Mounting Kit

ORDERING INFORMATION

Product Code	Product Name	Description
APP-AGN2	AP Pro Duo	Industrial-grade 802.11 a/b/g/n 600 Mbps simultaneous 2.4 & 5 GHz access point in metallic waterproof and dust-tight IP67 outdoor enclosure.



Antenna is available separately. (Please refer to "Ordering Information – Wi-Fi Antenna Kit" for product code.)



ORDERING INFORMATION – Wi-Fi ANTENNA KIT

Product Code	Description
ACW-825	Package includes 2x 2.4 GHz and 2x 5 GHz 8 dBi fiberglass outdoor Wi-Fi omni antennas.

ORDERING INFORMATION – PoE INJECTOR

Product Code	Description
ACW-107	Includes 1x 802.3af/at PoE injector.

FEATURES

Network

Bridge Mode
Router (NAT) Mode
Wireless Distribution System (WDS)
Support for PPPoE, Static IP, DHCP
Management VLAN (802.1p)
Spanning Tree Protocol (802.1d)

Radio

Multiple SSID
Auto Channel Selection
Transmit Power Adjustment
Neighbour AP Detection

AP Security

Open, WEP
802.1x with Dynamic WEP
WPA-PSK/RADIUS
WPA2-PSK/RADIUS

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

Device Management

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

Complete VPN Solution

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

Captive Portal

By InControl
By Peplink AP Controller

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.