RISING CONNECTION

peplink

AP Pro

Rugged Outdoor Wi-Fi that Goes the Distance

Deliver fast and reliable Wi-Fi in even the harshest conditions with the Peplink 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.

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

The AP Pro is designed and manufactured with the strictest standards. Built from rugged electronics and 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 -46° 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 datarates. 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 DETAILS
- Product Code: APP-GN
- WAN Interface: 1x 10/100/1000M Ethernet Port
- Wi-Fi Interface: 802.11b/g/n 300Mbps
- Wi-Fi Operating: 2412 – 2472 MHz Frequency
- Transmit Power: 2412 - 2472 MHz: 26dBm (FCC) / 20dBm (CE)
- Data Rates: 2x2 MIMO, 2.4GHz: 300Mbps
- Maximum Concurrent Users: 60

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
- Neighbor AP Detection

DEVICE MANAGEMENT
- Web Administrative Interface
- InControl2 Cloud Management
- Peplink Balance WLAN Controller
- SNMP v1, v2c and v3

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

CLIENT MANAGMENT
- Multiple 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
- IGMP Snooping/Multicast Enhancement

COMPLETE VPN SOLUTION
- PepVPN
  - 256-bit AES Encryption
  - Pre-shared Key Authentication
  - Dynamic Routing
- L2TP

HARDWARE
- Antenna Connector: 2x Female N-Type Connector
- Enclosure: IP67 Outdoor Metal Enclosure
- Dimensions: 9.0(H) x 12.2(W) x 2.6(D) inches
- Weight: 2.65 kg

CAPTIVE PORTAL
- By InControl2 Cloud Management
- By Peplink Balance WLAN Controller

OPERATIONS
- Power Input: Power over Ethernet 802.3af
- Power Consumption: 13W (max.)
- Operating Temperature: -40° – 65°C
- Humidity: 15% – 95% (non-condensing)

POWER REQUIREMENTS
- Universal Input: 100V – 240V AC

CERTIFICATIONS
- FCC, CE, RoHS
- RF Port Lighting Immunity: ITU-T K.20 (+/- 1.5 kV)

WARRANTY
- 1-Year Limited Warranty

PACKAGE CONTENT
- APP-GN
- 1x Waterproof Ethernet Kit

ORDERING INFORMATION
- APP-GN - AP Pro
  - Industrial-grade 802.11b/g/n 300Mbps access point in metalic waterproof and dust-tight IP67 outdoor enclosure. Managable by InControl2 Cloud Management or Peplink Balance WLAN Controller.

Wi-Fi ANTENNA KIT
- ACW-823
  - Package includes 2x 2.4GHz 8dBi fiberglass outdoor omni antennas.

PoE INJECTOR
- ACW-107
  - Includes 1x 802.3af/at PoE Injector

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.