

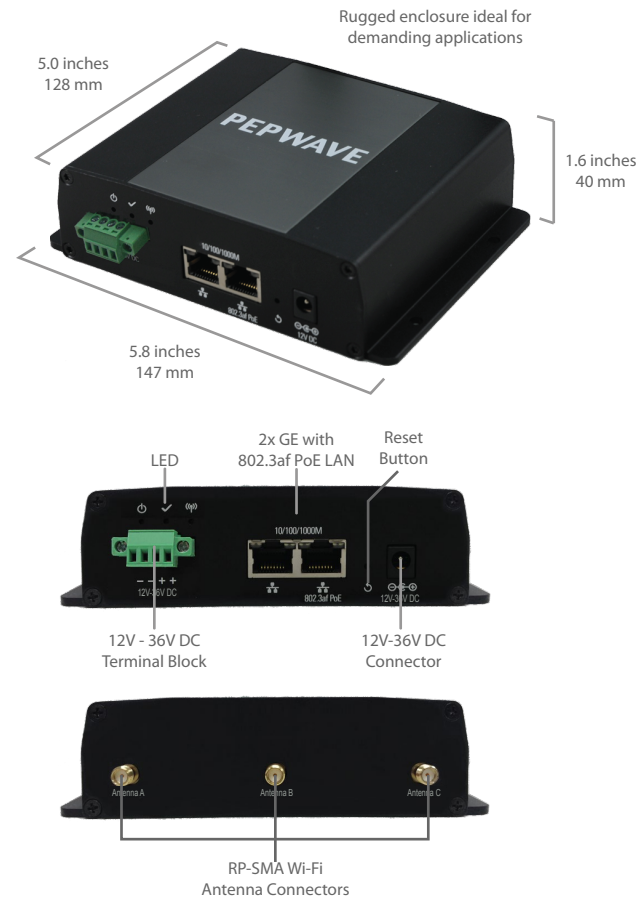
AP One Rugged

Industrial-Grade 11ac Access Point

PEPWAVE
Broadband Possibilities

Specifications

AP One Rugged	
Product Code	APO-RUG
Ethernet Ports	2x GE
Wi-Fi Standard	802.11ac/a/b/g/n 3x3 MIMO
Recommended Concurrent Users Per Radio	60
SSID Per Radio	16
2.4GHz/5GHz	450Mbps / 1300Mbps
Simultaneous Dual-Band Wi-Fi AP	●
Antenna Connectors	3x RP-SMA Wi-Fi
Power Input	Device: 12V - 36V DC AC Adapter: AC Input 100V - 240V / DC Output 12V Terminal Block: 12V - 36V DC 802.3af PoE (Injector Not Included)
Power Consumption	13W (max.)
Dimensions	5.0 x 5.8 x 1.6 inches 128 x 147 x 40 mm (L x W x H)
Weight	0.96 pounds 435 grams
Operating Temperature	-4° - 149°F -20° - 65°C
Humidity	15% - 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty



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

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

Device Management

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

Certification

FCC, CE, RoHS

Product Ordering Information

Product Code	Product Name	Description
APO-RUG	AP One Rugged	802.11ac/a/b/g/n access point. 3x dual-band omni antenna included.

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Broadband Possibilities

www.pepwave.com

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