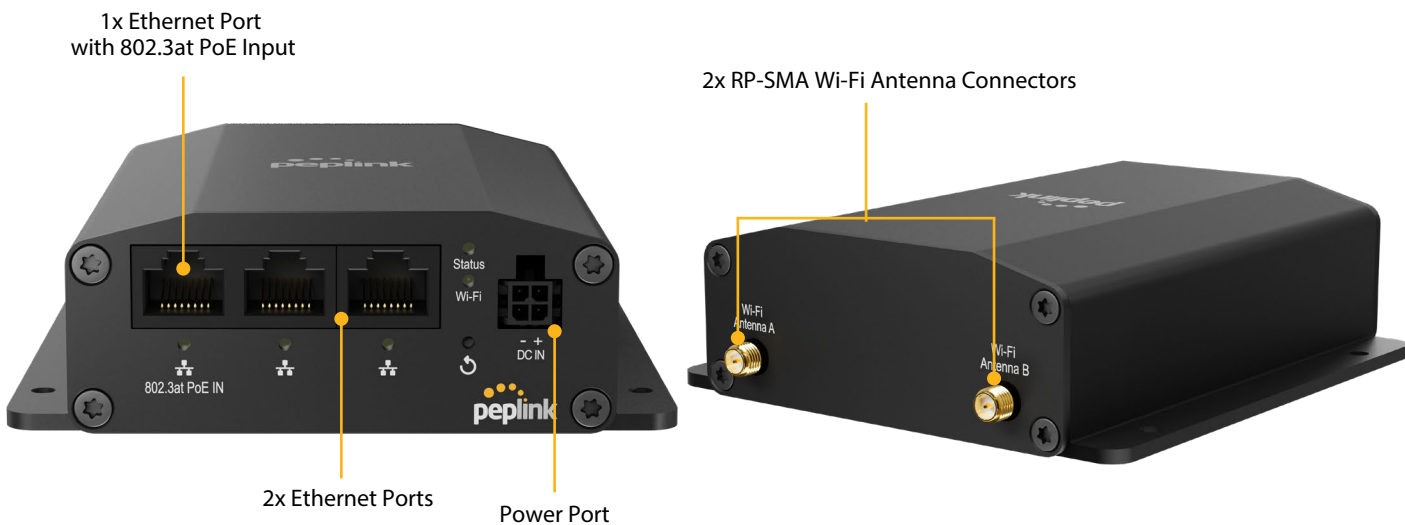


# AP One Rugged



## Specifications

<b>Ethernet Port</b>	3x 10/100/1000M Ethernet	<b>Network</b>	Bridge Mode Router (NAT) Mode Mesh Wireless Distribution System (WDS) Support for PPPoE, Static IP, DHCP Management VLAN Spanning Tree Protocol
<b>Wi-Fi Standard</b>	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 5 2X2 MIMO	<b>Radio</b>	Multiple SSID Auto Channel Selection Transmit Power Adjustment Neighbor AP Detection
<b>Data Rates</b>	2.4 GHz: up to 300Mbps 5 GHz: up to 866Mbps	<b>AP Security</b>	Open WPA/WPA2/WPA3-Personal WPA/WPA2-Enterprise
<b>Channel Width</b>	20/40/80 MHz	<b>Device Management</b>	Web Administrative Interface InControl Cloud Management Peplink AP Controller SNMP v1, v2c and v3
<b>Recommended Concurrent Users per Radio</b>	60	<b>Client Management</b>	Per SSID VLAN with QoS (802.1p/802.1q) Bandwidth Control MAC Address Filtering Layer 2 Client Isolation Limit on Max. Number of Clients
<b>SSID</b>	16	<b>Captive Portal by InControl</b>	Per Client VLAN with RADIUS VLAN with VLAN Pool Bandwidth Control Multicast Filter IGMP Snooping/Multicast Enhancement
<b>Transmit Power</b>	2.4GHz: 17dBm 5GHz: 17dBm		
<b>Antenna</b>	External Omni Directional Antennas 2x 3dBi - 2.4GHz 2x 3dBi - 5GHz		
<b>Connector type</b>	2x RP-SMA Wi-Fi Antenna connectors		
<b>Power Input</b>	AC Adapter: AC Input 100V – 240V / DC Output 12V 2A, 30V 1A 802.3at PoE		
<b>Power Consumption</b>	13w (max.)		
<b>Enclosure</b>	Ruggedized Metal		
<b>Dimension</b>	4.8 x 4.2 x 1.4 inches / 122.1 x 107 x 35 mm		
<b>Weight</b>	0.8 pounds / 365 grams		
<b>Operating Temperature</b>	-40°– 149° F / -40°– 65° C		
<b>Humidity</b>	15% – 95% (non-condensing)		
<b>Certifications</b>	FCC, CE, RoHS		
<b>Warranty</b>	1-Year Limited Warranty		

## Ordering Information

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Product Code	Description
APO-AC-RUG	Wi-Fi 5 2x2 MIMO Access Point

## Featured Add-on

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Product Code	Description
SVL-413	EssentialCare (1-Year) for AP One Rugged
SVL-513	EssentialCare (2-Year) for AP One Rugged