



## Quick Look

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Number of Ethernet WAN port	<b>1 (2.5G), 1 (GE)</b>
Number of Ethernet LAN port	<b>1 (GE)</b>
Router Throughput	<b>1Gbps</b>
SpeedFusion VPN Throughput (No Encryption)	<b>400Mbps</b>
SpeedFusion VPN Throughput (256-bit AES)	<b>200Mbps</b>
Number of Cellular Modem	<b>No</b>

## Interfaces

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Maximum Ethernet WAN / LAN port configuration	<b>2 WAN with 1 LAN</b>
SFP LAN / WAN	<b>No</b>
Serial Interface	<b>No</b>
Wi-Fi AP	<b>Yes</b>
Wi-Fi WAN	<b>Yes</b>
USB WAN	<b>No</b>
Module Expansion	<b>No</b>

## Performance

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Number of Recommended Users **1-150**

Maximum Number of Controlled AP / Switch **30 / 50** <sup>[1]</sup>

[1] 50 AP is available as a license add-on (AP-LC-50).

## Wireless details

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Cellular Modem Category options **No**

5G support **No**

SIM Slots **No**

SIM Card Size **No**

Wi-Fi Radio **Dual (2.4GHz + 5GHz),  
2x2 Wi-Fi 6**

Wi-Fi Antenna Transmit Power (2.4GHz, single chain) **24dBm**

Wi-Fi Antenna Transmit Power (5GHz, single chain) **26dBm**

Multiple SSIDs **16**

GPS **Yes**

RemoteSIM (used in SIM Injector) **No**

FusionSIM **No**

Peplink eSIM Data Plans **No**

BYO eSIM **No**

## Features

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SpeedFusion Hot Failover **Yes**

SpeedFusion Smoothing **Yes**

SpeedFusion Bandwidth Bonding	<b>Yes</b>	
SpeedFusion Connect	<b>Yes</b> <sup>[2]</sup>	[2] PrimeCare subscription includes 500GB/year complimentary SpeedFusion Connect Usage data.
SpeedFusion Relay Mode (Server)	<b>Yes</b>	
Drop-In Mode	<b>Yes</b>	
High Availability	<b>Yes</b>	
Peplink AP Series Management	<b>Yes</b>	
Remote AP & Multiple Config Profiles Management	<b>No</b>	
Switch Controller	<b>Yes</b>	
WAN as LAN	<b>No</b>	
LAN Bypass	<b>No</b>	
InTouch	<b>Yes</b>	
Virtual WAN	<b>Yes</b>	
Synergy Mode (Controller)	<b>Yes</b>	
Synergized Device	<b>Yes</b>	
Application and Web Blocking	<b>Yes</b>	
Web Content Filtering	<b>Full</b>	
IP Passthrough	<b>Yes</b>	
IPv6	<b>No</b>	
x.509 Certificate	<b>Yes</b> <sup>[3]</sup>	[3] Require IPsec X.509 Certificate License Key.
Captive Portal	<b>Yes</b>	
GPIO	<b>Yes</b>	

Ignition Sensing	<b>Yes</b>
Netflow Support	<b>Yes</b>
LACP (802.3ad) NIC Bonding	<b>No</b>
Jumbo Frame Support	<b>No</b>
Internal Storage for Edge Computing	<b>Yes (8GB)</b>
External Storage via USB Port	<b>No</b>
Dead Reckoning	<b>Yes</b>

## Core Functionality

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Inter-VLAN Routing	<b>Yes</b>
802.1q VLANs Supported	<b>16</b>
Port-Based VLAN	<b>Yes</b>
Load Balancing Algorithms	<b>8</b>
Load Balancing & Failover	<b>Yes</b>
Inbound Load Balancing	<b>No</b>
InControl 2 Cloud Management	<b>Yes</b>
InControl GPS Fleet Management	<b>Yes</b>

## Advanced QoS Functionality

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Bandwidth Usage Monitoring	<b>Yes</b>
QoS for VoIP and E-Commerce	<b>Yes</b>
User Groups Bandwidth Control	<b>Yes</b>

## VPN Functionality

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SpeedFusion VPN	<b>Yes</b>	
Number of SpeedFusion VPN Peers	<b>2 / 5 / 10 / 20</b> <sup>[4]</sup>	[4] 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year. 10 or 20 SpeedFusion VPN peers can be enabled with software license (PVN-LC-10 and PVN-LC-20).
IPsec VPN	<b>Yes</b>	
Number of IPsec Tunnels	<b>5</b>	
L2TP VPN / Open VPN / PPTP VPN Server	<b>Yes</b>	
Maximum PPTP / L2TP / OpenVPN Users	<b>3</b>	
Remote RADIUS / LDAP authentication in Remote User Access	<b>No</b>	
Number of OpenVPN Tunnel (Site to Site)	<b>5</b>	
Number of GRE Tunnel (Site to Site)	<b>5</b>	

## Hardware

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Enclosure	<b>Indoor, Metal</b>
4pin Molex Micro-Fit Connector	<b>Yes</b>
Terminal Block Power Connector for Mobile / Vehicular Deployment	<b>No</b>
AC Adapter or PSU	<b>AC Input 100V–240V, DC Output 12V 2A</b>
Input voltage	<b>DC 10–30V</b>
PoE Input	<b>Yes</b>
PoE Output	<b>No</b>
USB Power Input	<b>No</b>

Nominal Power Consumption	<b>9W</b>
Maximum Power Consumption	<b>11W</b>
Dimensions in inches	<b>5.78 x 5.08 x 1.15 inches</b>
Dimensions in mm	<b>146.8 x 129 x 29.3 mm</b>
Weight (Pound)	<b>1.21 pounds</b>
Weight (Gram / Kilogram)	<b>550 grams</b>
Operating Temperature	<b>-40°–149°F, -40°–65°C</b>
Humidity	<b>15%–95% (non-condensing)</b>
Rack-mount	<b>No</b>
Dual Hot Swap Power Supply	<b>No</b>

## Warranty Info

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Warranty	<b>1-Year Limited Warranty</b>
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