



## Quick Look

Number of Ethernet WAN port	<b>1 / 0 (GE)</b> <sup>[1]</sup>	[1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
Number of Ethernet LAN port	<b>2 / 3 (GE)</b> <sup>[1]</sup>	[1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
Router Throughput	<b>300Mbps</b>	
SpeedFusion VPN Throughput (No Encryption)	<b>100Mbps</b>	
SpeedFusion VPN Throughput (256-bit AES)	<b>60Mbps</b>	
Number of Cellular Modem	<b>1</b>	

## Interfaces

Maximum Ethernet WAN / LAN port configuration	<b>1 WAN with 2 LAN, 0 WAN with 3 LAN</b>
SFP LAN / WAN	<b>No</b>
Serial Interface	<b>Yes</b>
Wi-Fi AP	<b>No</b>
Wi-Fi WAN	<b>No</b>
USB WAN	<b>Yes (1x USB)</b>
Module Expansion	<b>No</b>

## Performance

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Number of Recommended Users **25–150**

Maximum Number of Controlled AP / Switch **No**

## Wireless details

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Cellular Modem Category options **1x CAT-4,  
1x CAT-6,  
1x CAT-12**

5G support **No**

SIM Slots **2**

SIM Card Size **Mini-SIM (2FF)**

Wi-Fi Radio **No**

Wi-Fi Antenna Transmit Power (2.4GHz, single chain) **No**

Wi-Fi Antenna Transmit Power (5GHz, single chain) **No**

Multiple SSIDs **No**

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	<b>Yes</b>	
SpeedFusion Bandwidth Bonding	<b>No</b>	
SpeedFusion Connect	<b>Yes</b> <sup>[2]</sup>	[2] PrimeCare subscription includes 500 GB/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>No</b>	
Remote AP & Multiple Config Profiles Management	<b>No</b>	
Switch Controller	<b>No</b>	
WAN as LAN	<b>Yes</b>	
LAN Bypass	<b>No</b>	
InTouch	<b>Yes</b>	
Virtual WAN	<b>Yes</b> <sup>[3]</sup>	[3] Up to 3 Virtual WAN if purchasing Virtual WAN Activation Licence.
Synergy Mode (Controller)	<b>Yes</b>	
Synergized Device	<b>Yes</b>	
Application and Web Blocking	<b>Yes</b>	
Web Content Filtering	<b>Lite</b>	
IP Passthrough	<b>Yes</b>	
IPv6	<b>Yes</b>	
x.509 Certificate	<b>No</b>	
Captive Portal	<b>Yes</b>	

GPIO	No
Ignition Sensing	No
Netflow Support	Yes
LACP (802.3ad) NIC Bonding	No
Jumbo Frame Support	No
Internal Storage for Edge Computing	No
External Storage via USB Port	No
Dead Reckoning	No

## Core Functionality

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

## Advanced QoS Functionality

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Bandwidth Usage Monitoring	Yes
QoS for VoIP and E-Commerce	Yes
User Groups Bandwidth Control	Yes

## VPN Functionality

SpeedFusion VPN	<b>Yes</b>	
Number of SpeedFusion VPN Peers	<b>2 or 5 or 20</b> <sup>[4]</sup>	[4] Require license to increase maximum number of PepVPN/SpeedFusion Peers. Several option are available based on the model 5, 10 or 20 peers (PVN-LC-05, PVN-LC-10, 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

Enclosure	<b>Compact, Indoor Metal</b>	
4pin Molex Micro-Fit Connector	<b>No</b>	
Terminal Block Power Connector for Mobile / Vehicular Deployment	<b>Yes</b>	
AC Adapter or PSU	<b>AC Input 100V–240V, DC Output 12V 2A</b>	
Input voltage	<b>DC 10–56V</b>	
PoE Input	<b>No</b>	
PoE Output	<b>Up to 2x 802.3af PoE</b> <sup>[5]</sup>	[5] Additional PoE License is required to enable PoE Output on LAN 1 & 2.

USB Power Input	<b>No</b>
Nominal Power Consumption	<b>NA</b>
Maximum Power Consumption	<b>16W</b>
Dimensions in inches	<b>1.6 x 5.8 x 5.0 inches</b>
Dimensions in mm	<b>40 x 147 x 128 mm</b>
Weight (Pound)	<b>0.96 pounds</b>
Weight (Gram / Kilogram)	<b>435 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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