



## Quick Look

Number of Ethernet WAN port	<b>No</b>
Number of Ethernet LAN port	<b>1 (GE)</b>
Router Throughput	<b>NA</b>
SpeedFusion VPN Throughput (No Encryption)	<b>100Mbps</b> <sup>[1]</sup>
SpeedFusion VPN Throughput (256-bit AES)	<b>60Mbps</b> <sup>[1]</sup>
Number of Cellular Modem	<b>1</b>

[1] Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision. The throughput result is tested with DHCP/Static IP.

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## Interfaces

Maximum Ethernet WAN / LAN port configuration	<b>0 WAN with 1 LAN</b>
SFP LAN / WAN	<b>No</b>
Serial Interface	<b>No</b>
Wi-Fi AP	<b>No</b>
Wi-Fi WAN	<b>No</b>
USB WAN	<b>No</b>
Module Expansion	<b>No</b>

## Performance

Number of Recommended Users **25–150**

Maximum Number of Controlled AP / Switch **30 / 50** <sup>[2]</sup>

[2] 50 AP is available as a license add-on (AP-LC-50).

## Wireless details

Cellular Modem Category options **1x CAT-18,  
1x CAT-20,  
1x 5G**

5G support **Yes**

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) **Yes**

FusionSIM **No**

Peplink eSIM Data Plans **No**

BYO eSIM **No**

## Features

SpeedFusion Hot Failover **Yes**

SpeedFusion Smoothing	<b>Yes</b>	
SpeedFusion Bandwidth Bonding	<b>Yes</b>	
SpeedFusion Connect	<b>Yes</b> <sup>[3]</sup>	[3] CarePlan subscription includes 1TB/year complimentary SpeedFusion Connect Usage data.
SpeedFusion Relay Mode (Server)	<b>Yes</b>	
Drop-In Mode	<b>No</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> <sup>[4]</sup>	[4] Up to 3 Virtual WAN upon 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>Full</b>	
IP Passthrough	<b>Yes</b>	
IPv6	<b>Yes</b>	
x.509 Certificate	<b>Yes</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	128
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

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SpeedFusion VPN	<b>Yes</b>
Number of SpeedFusion VPN Peers	<b>2</b>
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>15</b>
Remote RADIUS / LDAP authentication in Remote User Access	<b>Yes</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>Outdoor, IP67, Metal</b>
4pin Molex Micro-Fit Connector	<b>No</b>
Terminal Block Power Connector for Mobile / Vehicular Deployment	<b>No</b>
AC Adapter or PSU	<b>No</b>
Input voltage	<b>PoE: DC 48–56V</b>
PoE Input	<b>Yes</b> <sup>[5]</sup> <span style="float: right;">[5] 1x 802.3at PoE.</span>
PoE Output	<b>1x 802.3af PoE (with Ethernet Splitter)</b>

USB Power Input	<b>No</b>
Nominal Power Consumption	<b>NA</b>
Maximum Power Consumption	<b>20W</b>
Dimensions in inches	<b>4.33 inches (radius) x 4.53 inches (height)</b>
Dimensions in mm	<b>110 mm (radius) x 115 mm (height)</b>
Weight (Pound)	<b>With Ethernet Splitter: 3.75 pounds, Without Ethernet Splitter: 2.65 pounds</b>
Weight (Gram / Kilogram)	<b>With Ethernet Splitter: 1.7 kg, Without Ethernet Splitter: 1.2 kg</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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