



## Quick Look

Number of Ethernet WAN port	<b>1 (GE)</b>	
Number of Ethernet LAN port	<b>4 (GE)</b>	
Router Throughput	<b>300Mbps <sup>[1]</sup></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.
SpeedFusion VPN Throughput (No Encryption)	<b>80Mbps <sup>[1]</sup></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.
SpeedFusion VPN Throughput (256-bit AES)	<b>60Mbps <sup>[1]</sup></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.
Number of Cellular Modem	<b>2</b>	

## Interfaces

Maximum Ethernet WAN / LAN port configuration	<b>1 WAN with 4 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>Yes (1x USB)</b>

Module Expansion **No**

## Performance

---

Number of Recommended Users **1-60**

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

## Wireless details

---

Cellular Modem Category options **2x CAT-4,  
2x CAT-7**

5G support **No**

SIM Slots **4**

SIM Card Size **Nano-SIM (4FF)**

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

Wi-Fi Antenna Transmit Power (2.4GHz, single chain) **20dBm**

Wi-Fi Antenna Transmit Power (5GHz, single chain) **20dBm**

Multiple SSIDs **16**

GPS **Yes**

RemoteSIM (used in SIM Injector) **Yes**

FusionSIM **Yes**

Peplink eSIM Data Plans **Yes** <sup>[2]</sup>

<sup>[2]</sup> Models with selected SKU support eSIM.

BYO eSIM **Yes** <sup>[2]</sup>

<sup>[2]</sup> Models with selected SKU support eSIM.

## Features

---

SpeedFusion Hot Failover	<b>Yes</b> <sup>[3]</sup>	[3] Require PrimeCare Subscription, complimentary for the first year.
SpeedFusion Smoothing	<b>Yes</b> <sup>[3]</sup>	[3] Require PrimeCare Subscription, complimentary for the first year.
SpeedFusion Bandwidth Bonding	<b>Yes</b> <sup>[3]</sup>	[3] Require PrimeCare Subscription, complimentary for the first year.
SpeedFusion Connect	<b>Yes</b> <sup>[4]</sup>	[4] 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>No</b>	
Remote AP & Multiple Config Profiles Management	<b>No</b>	
Switch Controller	<b>No</b>	
WAN as LAN	<b>No</b>	
LAN Bypass	<b>No</b>	
InTouch	<b>Yes</b>	
Virtual WAN	<b>Yes</b> <sup>[5]</sup>	[5] 1 Virtual WAN complimentary with active PrimeCare. 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>Lite</b>	
IP Passthrough	<b>Yes</b> <sup>[6]</sup>	[6] Available for Firmware 8.5.0 or above.
IPv6	<b>No</b>	
x.509 Certificate	<b>Yes</b>	

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>No</b>
External Storage via USB Port	<b>No</b>
Dead Reckoning	<b>No</b>

## Core Functionality

---

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

---

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

User Groups Bandwidth Control **Yes**

## VPN Functionality

---

SpeedFusion VPN **Yes**

Number of SpeedFusion VPN Peers **2 or 5** <sup>[7]</sup>

[7] 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.

IPsec VPN **Yes**

Number of IPsec Tunnels **5**

L2TP VPN / Open VPN / PPTP VPN Server **Yes**

Maximum PPTP / L2TP / OpenVPN Users **3**

Remote RADIUS / LDAP authentication in Remote User Access **No**

Number of OpenVPN Tunnel (Site to Site) **5**

Number of GRE Tunnel (Site to Site) **5**

## Hardware

---

Enclosure **Indoor, Metal**

4pin Molex Micro-Fit Connector **Yes**

Terminal Block Power Connector for Mobile / Vehicular Deployment **Yes**

AC Adapter or PSU **AC Input 100V–240V, DC Output 12V 3A**

Input voltage **DC 12–30V**

PoE Input **Yes** <sup>[8]</sup>

[8] 1x 802.3at PoE.

PoE Output	No
USB Power Input	No
Nominal Power Consumption	8W
Maximum Power Consumption	13W
Dimensions in inches	6.89 x 5.12 x 1.61 inches
Dimensions in mm	175mm x 130mm x 41mm
Weight (Pound)	2.43 pounds
Weight (Gram / Kilogram)	1.1 kg
Operating Temperature	-40°–149°F, -40°–65°C
Humidity	15%–95% (non-condensing)
Rack-mount	No
Dual Hot Swap Power Supply	No

## Warranty Info

---

Warranty	1-Year Limited Warranty
----------	-------------------------