



## Quick Look

Number of Ethernet WAN port	1 (GE)
Number of Ethernet LAN port	4 (GE)
Router Throughput	120Mbps
SpeedFusion VPN Throughput (No Encryption)	40Mbps
SpeedFusion VPN Throughput (256-bit AES)	20Mbps
Number of Cellular Modem	2

## Interfaces

Maximum Ethernet WAN / LAN port configuration	1 WAN with 4 LAN
SFP LAN / WAN	No
Serial Interface	No
Wi-Fi AP	Yes
Wi-Fi WAN	Yes
USB WAN	No
Module Expansion	No

## Performance

Number of Recommended Users **1–60**

Maximum Number of AP Supported **No**

## Wireless details

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

5G support **No**

SIM Slots **4**

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

Wi-Fi Radio **Dual (2.4GHz + 5GHz),  
2x2 Wi-Fi 4**

Wi-Fi Antenna Transmit Power  
(2.4GHz, single chain) **26dBm**

Wi-Fi Antenna Transmit Power  
(5GHz, single chain) **25dBm**

Multiple SSIDs **16**

GPS **Yes**

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

FusionSIM **Yes**

Peplink eSIM Data Plans **No**

BYO eSIM **No**

## Features

SpeedFusion Hot Failover **Yes** <sup>[1]</sup>

<sup>[1]</sup> Require PrimeCare Subscription, complimentary for the first year.

SpeedFusion Smoothing **Yes** <sup>[1]</sup>

<sup>[1]</sup> Require PrimeCare Subscription, complimentary for the first year.

SpeedFusion Bandwidth Bonding	<b>Yes</b> <sup>[1]</sup>	[1] Require PrimeCare Subscription, complimentary for the first year.
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>No</b>	
Remote AP & Multiple Config Profiles Management	<b>No</b>	
WAN as LAN	<b>No</b>	
LAN Bypass	<b>No</b>	
InTouch	<b>Yes</b>	
Virtual WAN	<b>No</b>	
Synergy Mode (Controller)	<b>No</b>	
Synergized Device	<b>Yes</b>	
Application and Web Blocking	<b>Yes</b>	
Web Content Filtering	<b>Lite</b>	
IP Passthrough	<b>No</b>	
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	Yes
-----------------	-----

LACP (802.3ad) NIC Bonding	No
----------------------------	----

Internal Storage for Edge Computing	No
-------------------------------------	----

External Storage via USB Port	No
-------------------------------	----

Dead Reckoning	No
----------------	----

## Core Functionality

---

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

---

Bandwidth Usage Monitoring	Yes
----------------------------	-----

QoS for VoIP and E-Commerce	Yes
-----------------------------	-----

User Groups Bandwidth Control	Yes
-------------------------------	-----

## VPN Functionality

---

SpeedFusion VPN	Yes
-----------------	-----

Number of SpeedFusion VPN Peers **2 or 5** <sup>[3]</sup>

[3] 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 2A**

Input voltage **DC 12–28V**

PoE Input **No**

PoE Output **No**

USB Power Input **No**

Nominal Power Consumption **NA**

Maximum Power Consumption	24W
Dimensions in inches	5.1 x 4.3 x 1.6 inches
Dimensions in mm	130 x 110 x 41 mm
Weight (Pound)	1.2 pounds
Weight (Gram / Kilogram)	515 grams
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
----------	-------------------------