



Quick Look

Number of Ethernet WAN port	4 / 6 (GE)
Number of Ethernet LAN port	2 / 0 (2.5G)
Router Throughput	1Gbps
SpeedFusion VPN Throughput (No Encryption)	400Mbps
SpeedFusion VPN Throughput (256-bit AES)	200Mbps
Number of Cellular Modem	No

Interfaces

Maximum Ethernet WAN / LAN port configuration	6 WAN with 0 LAN, 4 WAN with 2 LAN
SFP LAN / WAN	No
Serial Interface	Yes (RS-232)
Wi-Fi AP	Yes
Wi-Fi WAN	Yes
USB WAN	Yes (1x USB)
Module Expansion	No

Performance

Number of Recommended Users **1–150**

Maximum Number of Controlled AP / Switch **30 / 50** ^[1]

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

Wireless details

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) **21dBm**

Wi-Fi Antenna Transmit Power (5GHz, single chain) **22dBm**

Multiple SSIDs **16**

GPS **Yes**

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

FusionSIM **No**

Peplink eSIM Data Plans **No**

BYO eSIM **No**

Features

SpeedFusion Hot Failover **Yes**

SpeedFusion Smoothing **Yes**

SpeedFusion Bandwidth Bonding **Yes**SpeedFusion Connect **Yes** ^[2]

[2] PrimeCare subscription includes 500GB/year complimentary SpeedFusion Connect Usage data.

SpeedFusion Relay Mode (Server) **Yes**Drop-In Mode **Yes**High Availability **Yes**Peplink AP Series Management **Yes**Remote AP & Multiple Config
Profiles Management **No**Switch Controller **Yes**WAN as LAN **Yes**LAN Bypass **No**InTouch **Yes**Virtual WAN **Yes**Synergy Mode (Controller) **Yes**Synergized Device **Yes**Application and Web Blocking **Yes**Web Content Filtering **Full**IP Passthrough **Yes**IPv6 **No**x.509 Certificate **Yes** ^[3]

[3] Require IPsec X.509 Certificate License Key.

Captive Portal **Yes**GPIO **Yes**

Ignition Sensing	Yes
------------------	-----

Netflow Support	Yes
-----------------	-----

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

Jumbo Frame Support	No
---------------------	----

Internal Storage for Edge Computing	Yes (8GB) ^[4]
-------------------------------------	--------------------------

[4] Support Application and Docker.

External Storage via USB Port	Yes ^[5]
-------------------------------	--------------------

[5] Support Docker.

Dead Reckoning	Yes
----------------	-----

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 / 5 / 10 / 20 ^[6]
---------------------------------	--------------------------------

[6] 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	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	No
--	----

AC Adapter or PSU	AC Input 100V–240V, DC Output 12V
-------------------	--------------------------------------

Input voltage	DC 10–30V
---------------	-----------

PoE Input	Yes
-----------	-----

PoE Output	No
------------	----

USB Power Input	No
-----------------	----

Nominal Power Consumption	11W	
Maximum Power Consumption	14W ^[7]	[7] Maximum without USB-C output
Dimensions in inches	8.58 x 7.68 x 1.61 inches	
Dimensions in mm	218 x 195 x 29.5 mm	
Weight (Pound)	2.03 pounds	
Weight (Gram / Kilogram)	924 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
----------	-------------------------