



Quick Look

Number of Ethernet WAN port	12 (GE)	
Number of Ethernet LAN port	8 (GE)	
Router Throughput	8Gbps ^[1]	[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)	2Gbps ^[1]	[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)	2Gbps ^[1]	[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	No	

Interfaces

Maximum Ethernet WAN / LAN port configuration	12 WAN with 8 LAN, 2 WAN with 18 LAN
SFP LAN / WAN	No
Serial Interface	No
Wi-Fi AP	No
Wi-Fi WAN	No
USB WAN	Yes (1x USB)

Module Expansion	No
------------------	----

Performance

Maximum Number of Controlled AP / Switch	2000
--	------

Number of Recommended Users	5000–20000+
-----------------------------	-------------

Wireless details

Cellular Modem Category options	No
---------------------------------	----

5G support	No
------------	----

SIM Slots	No
-----------	----

SIM Card Size	No
---------------	----

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	No
-----	----

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] CarePlan subscription includes 2.5TB/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 **Yes**

Switch Controller **Yes**

WAN as LAN **Yes**

LAN Bypass **Yes**

InTouch **Yes**

Virtual WAN **Yes** ^[3]

[3] Up to 3 Virtual WAN if purchasing Virtual WAN Activation Licence.

Synergy Mode (Controller) **Yes**

Synergized Device **Yes**

Application and Web Blocking **Yes**

Web Content Filtering **Full**

IP Passthrough **Yes**

IPv6 **Yes**

x.509 Certificate **Yes**

Captive Portal **Yes**

GPIO	No
------	----

Ignition Sensing	No
------------------	----

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

LACP (802.3ad) NIC Bonding	Yes
----------------------------	-----

Jumbo Frame Support	Yes
---------------------	-----

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

External Storage via USB Port	Yes ^[4]
-------------------------------	--------------------

[4] Require Firmware 8.4.0 or above. Support Docker.

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

Core Functionality

Inter-VLAN Routing	Yes
--------------------	-----

802.1q VLANs Supported	1024
------------------------	------

Port-Based VLAN	Yes
-----------------	-----

Load Balancing & Failover	Yes
---------------------------	-----

Load Balancing Algorithms	8
---------------------------	---

Inbound Load Balancing	Yes
------------------------	-----

InControl 2 Cloud Management	Yes
------------------------------	-----

InControl GPS Fleet Management	No
--------------------------------	----

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	4000
IPsec VPN	Yes
Number of IPsec Tunnels	1000
L2TP VPN / Open VPN / PPTP VPN Server	Yes
Maximum PPTP / L2TP / OpenVPN Users	1000
Remote RADIUS / LDAP authentication in Remote User Access	Yes
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	No
Terminal Block Power Connector for Mobile / Vehicular Deployment	No
AC Adapter or PSU	2x Power Cord (ACW-614)
Input voltage	AC 100–240V
PoE Input	No
PoE Output	No
USB Power Input	No



Nominal Power Consumption	230W
Maximum Power Consumption	275W
Dimensions in inches	16.8 x 21.7 x 1.73 inches
Dimensions in mm	426 x 550 x 44 mm
Weight (Pound)	26.5 pounds
Weight (Gram / Kilogram)	12 kg
Operating Temperature	32°–104 °F, 0°–40°C
Humidity	NA
Rack-mount	1U
Dual Hot Swap Power Supply	Yes

Warranty Info

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