



## Quick Look

Number of Ethernet WAN port	<b>4-8 (GE)</b>	
Number of Ethernet LAN port	<b>4-8 (GE)</b>	
Router Throughput	<b>25Gbps</b> <sup>[2]</sup>	[2] 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>2Gbps</b> <sup>[2]</sup>	[2] 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>2Gbps</b> <sup>[2]</sup>	[2] 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>No</b>	

## Interfaces

Maximum Ethernet WAN / LAN port configuration	<b>8 WAN with 0 LAN, 0 WAN with 8 LAN</b>	
SFP LAN / WAN	<b>4-8 10G SFP+ WAN, <sup>[1]</sup> 4-8 10G SFP+ LAN</b>	[1] WAN/LAN Configuration is changeable on the Web Admin.
Serial Interface	<b>No</b>	
Wi-Fi AP	<b>No</b>	
Wi-Fi WAN	<b>No</b>	

USB WAN **Yes (3x USB 3.0)**

Module Expansion **No**

## Performance

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Maximum Number of Controlled AP / Switch **500**

Number of Recommended Users **5000-10000**

## Wireless details

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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

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SpeedFusion Hot Failover	<b>Yes</b>
SpeedFusion Smoothing	<b>Yes</b>
SpeedFusion Bandwidth Bonding	<b>Yes</b>
SpeedFusion Connect	<b>Yes</b> <sup>[3]</sup>
SpeedFusion Relay Mode (Server)	<b>Yes</b>
Drop-In Mode	<b>Yes</b>
High Availability	<b>Yes</b>
Peplink AP Series Management	<b>Yes</b>
Remote AP & Multiple Config Profiles Management	<b>Yes</b>
Switch Controller	<b>Yes</b>
WAN as LAN	<b>Yes</b>
LAN Bypass	<b>No</b>
InTouch	<b>Yes</b>
Virtual WAN	<b>Yes</b> <sup>[4]</sup>
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>

[3] CarePlan subscription includes 2.5TB/year complimentary SpeedFusion Connect Usage data.

[4] 1 Virtual WAN complimentary with active PrimeCare. Up to 40 Virtual WAN if purchasing Virtual WAN Activation Licence.

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	Yes (512GB) <sup>[5]</sup>	[5] Support Application, KVM, Docker.
External Storage via USB Port	Yes <sup>[6]</sup>	[6] Support Docker and KVM.
Dead Reckoning	No	

## Core Functionality

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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

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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 **Yes**

Number of SpeedFusion VPN Peers **1000 or 2000** <sup>[7]</sup>

[7] 2000 SpeedFusion VPN peers can be enabled with software licence (BPL-LC-2000-SPF).

IPsec VPN **Yes**

Number of IPsec Tunnels **500**

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

Maximum PPTP / L2TP / OpenVPN Users **500**

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

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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**

Input voltage **AC 100-240V**

PoE Input **No**

PoE Output	<b>No</b>
USB Power Input	<b>No</b>
Nominal Power Consumption	<b>65W</b>
Maximum Power Consumption	<b>95W</b>
Dimensions in inches	<b>17.2 x 11.8 x 1.73 inches</b>
Dimensions in mm	<b>438 x 300 x 44 mm</b>
Weight (Pound)	<b>12.0 pounds</b>
Weight (Gram / Kilogram)	<b>5.46 kg</b>
Operating Temperature	<b>32°–104 °F, 0°–40°C</b>
Humidity	<b>10%–90% non-condensing</b>
Rack-mount	<b>1U</b>
Dual Hot Swap Power Supply	<b>Yes</b>

## Warranty Info

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Warranty	<b>1-Year Limited Warranty</b>
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