



## Quick Look

Number of Ethernet WAN port	<b>3 (GE)</b>	
Number of Ethernet LAN port	<b>3 (GE)</b>	
Router Throughput	<b>3Gbps <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>500Mbps <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>500Mbps <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>Up to 1 <sup>[2]</sup></b>	[2] Require FlexModule Mini.

## Interfaces

Maximum Ethernet WAN / LAN port configuration	<b>3 WAN with 3 LAN</b>
SFP LAN / WAN	<b>No</b>
Serial Interface	<b>No</b>
Wi-Fi AP	<b>No</b>
Wi-Fi WAN	<b>No</b>
USB WAN	<b>Yes (1x USB)</b>

Module Expansion **Yes (1 slot for FlexModule Mini)**

## Performance

Maximum Number of Controlled AP / Switch **50**

Number of Recommended Users **50-500**

## Wireless details

Cellular Modem Category options **1x CAT-4 (With FlexModule Mini),  
1x CAT-6 (With FlexModule Mini),  
1x CAT-7 (With FlexModule Mini),  
1x CAT-12 (With FlexModule Mini),  
1x CAT-18 (With FlexModule Mini),  
1x CAT-20 (With FlexModule Mini),  
1x 5G (With FlexModule Mini)**

5G support **Yes**

SIM Slots **Up to 2** <sup>[3]</sup>

<sup>[3]</sup> Require FlexModule Mini. Balance 380X support a expansion module with 1x Cellular modem.

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

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) **Yes** <sup>[2]</sup>

<sup>[2]</sup> Require FlexModule Mini.

FusionSIM **Yes** <sup>[2]</sup>

<sup>[2]</sup> Require FlexModule Mini.

Peplink eSIM Data Plans **Yes** <sup>[4]</sup>

<sup>[4]</sup> Require Firmware 8.3.0 or above and compatible FlexModule Mini.

BYO eSIM **Yes** <sup>[5]</sup>

<sup>[5]</sup> Require Firmware 8.4.0 or above and compatible FlexModule Mini.

## 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>[6]</sup>	[6] CarePlan subscription includes 1TB/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>Yes</b>	
Remote AP & Multiple Config Profiles Management	<b>Yes</b>	
Switch Controller	<b>Yes</b>	
WAN as LAN	<b>No</b>	
LAN Bypass	<b>Yes</b>	
InTouch	<b>Yes</b>	
Virtual WAN	<b>Yes</b> <sup>[7]</sup>	[7] Up to 10 Virtual WAN if purchasing Virtual WAN Activation Licence.
Synergy Mode (Controller)	<b>Yes</b>	
Synergized Device	<b>No</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>	

Captive Portal	<b>Yes</b>
GPIO	<b>No</b>
Ignition Sensing	<b>No</b>
Netflow Support	<b>Yes</b>
LACP (802.3ad) NIC Bonding	<b>Yes</b>
Jumbo Frame Support	<b>Yes</b>
Internal Storage for Edge Computing	<b>No</b>
External Storage via USB Port	<b>Yes</b> <sup>[8]</sup>
Dead Reckoning	<b>No</b>

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

## Core Functionality

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Inter-VLAN Routing	<b>Yes</b>
802.1q VLANs Supported	<b>1024</b>
Port-Based VLAN	<b>Yes</b>
Load Balancing & Failover	<b>Yes</b>
Load Balancing Algorithms	<b>8</b>
Inbound Load Balancing	<b>Yes</b>
InControl 2 Cloud Management	<b>Yes</b>
InControl GPS Fleet Management	<b>No</b>

## Advanced QoS Functionality

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

User Groups Bandwidth Control **Yes**

## VPN Functionality

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SpeedFusion VPN **Yes**

Number of SpeedFusion VPN Peers **30 or 100** <sup>[9]</sup>

[9] SpeedFusion VPN Peers license, it can change the maximum number of SpeedFusion VPN peer. Balance 380X,SFN-LC-100. Up to 100 SpeedFusion VPN peers.

IPsec VPN **Yes**

Number of IPsec Tunnels **40**

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

Maximum PPTP / L2TP / OpenVPN Users **50**

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 **Power Cord (ACW-614)**

Input voltage **AC 100–240V**

PoE Input **No**

PoE Output	No
USB Power Input	No
Nominal Power Consumption	NA
Maximum Power Consumption	35W (for the main chassis)
Dimensions in inches	17.3 x 10.4 x 1.73 inches
Dimensions in mm	440 x 265 x 44 mm
Weight (Pound)	7.3 pounds
Weight (Gram / Kilogram)	3.3 kg
Operating Temperature	32°–104 °F, 0°–40°C
Humidity	10%–85% (non-condensing)
Rack-mount	1U
Dual Hot Swap Power Supply	No

## Warranty Info

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Warranty	1-Year Limited Warranty
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