



## Quick Look

Number of Ethernet WAN port	<b>2-5 (GE)</b> <sup>[1]</sup>	[1] Extra WAN requires WAN port activation license (MAX-HD4-LC-5WAN).
Number of Ethernet LAN port	<b>5-8 (GE)</b>	
Router Throughput	<b>400Mbps</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>150Mbps</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>120Mbps</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>4</b>	

## Interfaces

Maximum Ethernet WAN / LAN port configuration	<b>5 WAN with 5 LAN, 2 WAN with 8 LAN</b>
SFP LAN / WAN	<b>No</b>
Serial Interface	<b>No</b>
Wi-Fi AP	<b>Yes</b>
Wi-Fi WAN	<b>Yes</b>
USB WAN	<b>Yes (1x USB)</b>

Module Expansion **No**

## Performance

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Number of Recommended Users **50–500**

Maximum Number of Controlled AP / Switch **30 / 50** <sup>[3]</sup>

[3] 50 AP is available as a license add-on (AP-LC-50).

## Wireless details

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Cellular Modem Category options **4x CAT-4,  
4x CAT-6**

5G support **No**

SIM Slots **8**

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

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

Wi-Fi Antenna Transmit Power (2.4GHz, single chain) **23dBm**

Wi-Fi Antenna Transmit Power (5GHz, single chain) **21dBm**

Multiple SSIDs **16**

GPS **Yes**

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>
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>No</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>Lite</b>
IP Passthrough	<b>Yes</b> <sup>[5]</sup>
IPv6	<b>Yes</b>
x.509 Certificate	<b>Yes</b>
Captive Portal	<b>Yes</b>

[4] Up to 3 Virtual WAN upon purchasing Virtual WAN Activation Licence.

[5] Available for Firmware 8.5.0 or above.

GPIO	No
Ignition Sensing	No
Netflow Support	Yes
LACP (802.3ad) NIC Bonding	No
Jumbo Frame Support	No
Internal Storage for Edge Computing	Yes
External Storage via USB Port	No
Dead Reckoning	No

## Core Functionality

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Inter-VLAN Routing	Yes
802.1q VLANs Supported	128
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

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Bandwidth Usage Monitoring	Yes
QoS for VoIP and E-Commerce	Yes
User Groups Bandwidth Control	Yes

## VPN Functionality

SpeedFusion VPN	<b>Yes</b>	
Number of SpeedFusion VPN Peers	<b>2 or 20</b> <sup>[6]</sup>	[6] Require license to increase maximum number of PepVPN/SpeedFusion Peers. Several option are available based on the model 5, 10 or 20 peers (PVN-LC-05, PVN-LC-10, PVN-LC-20).
IPsec VPN	<b>Yes</b>	
Number of IPsec Tunnels	<b>5</b>	
L2TP VPN / Open VPN / PPTP VPN Server	<b>Yes</b>	
Maximum PPTP / L2TP / OpenVPN Users	<b>15</b>	
Remote RADIUS / LDAP authentication in Remote User Access	<b>Yes</b>	
Number of OpenVPN Tunnel (Site to Site)	<b>5</b>	
Number of GRE Tunnel (Site to Site)	<b>5</b>	

## Hardware

Enclosure	<b>Indoor, Metal</b>	
4pin Molex Micro-Fit Connector	<b>No</b>	
Terminal Block Power Connector for Mobile / Vehicular Deployment	<b>Yes</b>	
AC Adapter or PSU	<b>AC Input 100V–240V, DC Output 12V 4.2A</b>	
Input voltage	<b>DC 12–56V</b>	
PoE Input	<b>No</b>	
PoE Output	<b>Up to 8x 802.3af PoE</b> <sup>[7]</sup>	[7] Require PoE Activation Kit. Includes power supply and license to enable 802.3af PoE Output Ports.

USB Power Input	No
Nominal Power Consumption	NA
Maximum Power Consumption	38W (w/o PoE)
Dimensions in inches	1.9 x 11.5 x 6.9 inches
Dimensions in mm	50 x 292 x 177 mm
Weight (Pound)	4.20 pounds
Weight (Gram / Kilogram)	1.9 kg
Operating Temperature	-40°-149°F, -40°-65°C
Humidity	15%-95% (non-condensing)
Rack-mount	No
Dual Hot Swap Power Supply	No

## Warranty Info

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Warranty	1-Year Limited Warranty
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