



Quick Look

Number of Ethernet WAN port	1 (FE)
Number of Ethernet LAN port	2 (FE)
Router Throughput	100Mbps
SpeedFusion VPN Throughput (No Encryption)	40Mbps
SpeedFusion VPN Throughput (256-bit AES)	20Mbps
Number of Cellular Modem	1

Interfaces

Maximum Ethernet WAN / LAN port configuration	1 WAN with 2 LAN, 2 WAN with 1 LAN
SFP LAN / WAN	No
Serial Interface	No
Wi-Fi AP	Yes
Wi-Fi WAN	Yes
USB WAN	No
Module Expansion	No

Performance

Number of Recommended Users **1–60**

Maximum Number of AP Supported **No**

Wireless details

Cellular Modem Category options **1x CAT-4,
1x CAT-6**

5G support **No**

SIM Slots **2**

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

Wi-Fi Radio **Single (2.4GHz),
1x1 Wi-Fi 4**

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

Wi-Fi Antenna Transmit Power
(5GHz, single chain) **No**

Multiple SSIDs **16**

GPS **Yes**

RemoteSIM (used in SIM Injector) **Yes (HW3+)**

FusionSIM **Yes (HW3+)**

Peplink eSIM Data Plans **No**

BYO eSIM **No**

Features

SpeedFusion Hot Failover **Yes**

SpeedFusion Smoothing **Yes**

SpeedFusion Bandwidth Bonding	No
SpeedFusion Connect	Yes (HW3+) ^[1]
SpeedFusion Relay Mode (Server)	Yes
Drop-In Mode	Yes
High Availability	Yes
Peplink AP Series Management	No
Remote AP & Multiple Config Profiles Management	No
WAN as LAN	Yes
LAN Bypass	No
InTouch	Yes (HW3+)
Virtual WAN	Yes (HW3+)
Synergy Mode (Controller)	No
Synergized Device	Yes
Application and Web Blocking	Yes
Web Content Filtering	Lite
IP Passthrough	Yes
IPv6	No
x.509 Certificate	No
Captive Portal	Yes
GPIO	Yes
Ignition Sensing	No

[1] CarePlan subscription includes 500GB/year complimentary SpeedFusion Connect Usage data.

Netflow support	No
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LACP (802.3ad) NIC Bonding	No
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Internal Storage for Edge Computing	No
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External Storage via USB Port	No
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Dead Reckoning	No
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Core Functionality

Inter-VLAN Routing	Yes
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802.1q VLANs Supported	16
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Port-Based VLAN	Yes
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Load Balancing Algorithms	8
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Load Balancing & Failover	Yes
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Inbound Load Balancing	No
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InControl 2 Cloud Management	Yes
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InControl GPS Fleet Management	Yes
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Advanced QoS Functionality

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

SpeedFusion VPN	Yes
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Number of SpeedFusion VPN Peers **2 or 5** ^[2]

[2] 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 **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 **Yes**

AC Adapter or PSU **AC Input 100V–240V,
DC Output 12V 2A**

Input voltage **DC 10–30V**

PoE Input **Yes** ^[3]

[3] 12V–30V DC Passive PoE.

PoE Output **No**

USB Power Input **No**

Nominal Power Consumption **NA**

Maximum Power Consumption	12W
Dimensions in inches	4.3 x 4.2 x 1.4 inches
Dimensions in mm	110 x 107 x 35 mm
Weight (Pound)	0.54 pounds
Weight (Gram / Kilogram)	245 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
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