



Quick Look

Number of Ethernet WAN port	1 (GE)
Number of Ethernet LAN port	4 (GE)
Router Throughput	120Mbps
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 4 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 **Dual (2.4GHz + 5GHz),
2x2 Wi-Fi 4**

Wi-Fi Antenna Transmit Power
(2.4GHz, single chain) **26dBm**

Wi-Fi Antenna Transmit Power
(5GHz, single chain) **25dBm**

Multiple SSIDs **16**

GPS **Yes**

RemoteSIM (used in SIM Injector) **Yes (HW5+)**

FusionSIM **Yes (HW5+)**

Peplink eSIM Data Plans **No**

BYO eSIM **No**

Features

SpeedFusion Hot Failover **Yes**

SpeedFusion Smoothing **Yes**

SpeedFusion Bandwidth Bonding	No
SpeedFusion Connect	Yes (HW6+) ^[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	No
LAN Bypass	No
InTouch	Yes (HW2+)
Virtual WAN	No
Synergy Mode (Controller)	No
Synergized Device	Yes (HW2+)
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	Yes

[1] CarePlan subscription includes 500 GB/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 **Compact,
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 12–28V**

PoE Input **No**

PoE Output **No**

USB Power Input **No**

Nominal Power Consumption **NA**

Maximum Power Consumption	25W
Dimensions in inches	1.6 x 10.2 x 5.6 inches
Dimensions in mm	40 x 260 x 143 mm
Weight (Pound)	2.65 pounds
Weight (Gram / Kilogram)	1.2 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

Warranty	1-Year Limited Warranty
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