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Quick Look

Number of Ethernet WAN port	**0 / 1 (GE)**
Number of Ethernet LAN port	**2 / 1 (GE)**
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 1 LAN, 0 WAN with 2 LAN**
SFP LAN / WAN	**No**
Serial Interface	**No**
Wi-Fi AP	**Yes**
Wi-Fi WAN	**Yes**
USB WAN	**No**
Module Expansion	**No**

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Performance

Number of Recommended Users	**1–60**
Maximum Number of AP Supported	**No**

Wireless details

Cellular Modem Category options	**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 5**
Wi-Fi Antenna Transmit Power (2.4GHz, single chain)	**24dBm**
Wi-Fi Antenna Transmit Power (5GHz, single chain)	**17dBm**
Multiple SSIDs	**16**
GPS	**Yes**
RemoteSIM (used in SIM Injector)	**No**
FusionSIM	**No**
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**
Switch Controller	**No**
WAN as LAN	**Yes**
LAN Bypass	**No**
InTouch	**Yes (HW3+)**
Virtual WAN	**No**
Synergy Mode (Controller)	**No**
Synergized Device	**Yes (HW3+)**
Application and Web Blocking	**Yes**
Web Content Filtering	**Lite**
IP Passthrough	**Yes**
IPv6	**No**
x.509 Certificate	**No**
Captive Portal	**Yes**
GPIO	**No**

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

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

Core Functionality

Inter-VLAN Routing	**Yes**
802.1q VLANs Supported	**16**
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

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	**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	**No**
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	**No**
PoE Output	**No**
USB Power Input	**No**

Nominal Power Consumption	**NA**
Maximum Power Consumption	**16W**
Dimensions in inches	**1.6 x 5.8 x 5.0 inches**
Dimensions in mm	**40 x 147 x 128 mm**
Weight (Pound)	**0.96 pounds**
Weight (Gram / Kilogram)	**435 grams**
Operating Temperature	**-40°–131°F,** **-40°–55°C**
Humidity	**15%–95% (non-condensing)**
Rack-mount	**No**
Dual Hot Swap Power Supply	**No**

Warranty Info

Warranty	**1-Year Limited Warranty**