



Quick Look

Number of Ethernet WAN port	1 / 0 (GE) ^[1]	[1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
Number of Ethernet LAN port	2 / 3 (GE) ^[1]	[1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
Router Throughput	300Mbps	
SpeedFusion VPN Throughput (No Encryption)	100Mbps	
SpeedFusion VPN Throughput (256-bit AES)	60Mbps	
Number of Cellular Modem	1	

Interfaces

Maximum Ethernet WAN / LAN port configuration	1 WAN with 2 LAN, 0 WAN with 3 LAN
SFP LAN / WAN	No
Serial Interface	Yes
Wi-Fi AP	No
Wi-Fi WAN	No
USB WAN	Yes (1x USB)
Module Expansion	No

Performance

Number of Recommended Users **25–150**

Maximum Number of Controlled AP / Switch **No**

Wireless details

Cellular Modem Category options **1x CAT-4,
1x CAT-6,
1x CAT-12**

5G support **No**

SIM Slots **2**

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 **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** ^[2]

[2] PrimeCare subscription includes 500 GB/year complimentary SpeedFusion Connect Usage data.

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**Virtual WAN **Yes** ^[3]

[3] Up to 3 Virtual WAN if purchasing Virtual WAN Activation Licence.

Synergy Mode (Controller) **Yes**Synergized Device **Yes**Application and Web Blocking **Yes**Web Content Filtering **Lite**IP Passthrough **Yes**IPv6 **Yes**x.509 Certificate **No**Captive Portal **Yes**

GPIO	No
Ignition Sensing	No
Netflow Support	Yes
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

SpeedFusion VPN	Yes	
Number of SpeedFusion VPN Peers	2 or 5 or 20 ^[4]	[4] 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 10–56V	
PoE Input	No	
PoE Output	Up to 2x 802.3af PoE ^[5]	[5] Additional PoE License is required to enable PoE Output on LAN 1 & 2.

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°–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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