



Quick Look

Number of Ethernet WAN port	1 (2.5G), 1 (GE)
Number of Ethernet LAN port	1 (GE)
Router Throughput	1Gbps
SpeedFusion VPN Throughput (No Encryption)	400Mbps
SpeedFusion VPN Throughput (256-bit AES)	200Mbps
Number of Cellular Modem	No

Interfaces

Maximum Ethernet WAN / LAN port configuration	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 **1–150**

Maximum Number of Controlled AP / Switch **30 / 50** ^[1]

[1] 50 AP is available as a license add-on (AP-LC-50).

Wireless details

Cellular Modem Category options **No**

5G support **No**

SIM Slots **No**

SIM Card Size **No**

Wi-Fi Radio **Dual (2.4GHz + 5GHz),
2x2 Wi-Fi 6**

Wi-Fi Antenna Transmit Power (2.4GHz, single chain) **24dBm**

Wi-Fi Antenna Transmit Power (5GHz, single chain) **26dBm**

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	Yes	
SpeedFusion Connect	Yes ^[2]	[2] PrimeCare subscription includes 500GB/year complimentary SpeedFusion Connect Usage data.
SpeedFusion Relay Mode (Server)	Yes	
Drop-In Mode	Yes	
High Availability	Yes	
Peplink AP Series Management	Yes	
Remote AP & Multiple Config Profiles Management	No	
Switch Controller	Yes	
WAN as LAN	No	
LAN Bypass	No	
InTouch	Yes	
Virtual WAN	Yes	
Synergy Mode (Controller)	Yes	
Synergized Device	Yes	
Application and Web Blocking	Yes	
Web Content Filtering	Full	
IP Passthrough	Yes	
IPv6	No	
x.509 Certificate	Yes ^[3]	[3] Require IPsec X.509 Certificate License Key.
Captive Portal	Yes	
GPIO	Yes	

Ignition Sensing	Yes
Netflow Support	Yes
LACP (802.3ad) NIC Bonding	No
Jumbo Frame Support	No
Internal Storage for Edge Computing	Yes (8GB)
External Storage via USB Port	No
Dead Reckoning	Yes

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 / 5 / 10 / 20** ^[4]

[4] 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year. 10 or 20 SpeedFusion VPN peers can be enabled with software license (PVN-LC-10 and 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 **No**

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

Input voltage **DC 10–30V**

PoE Input **Yes**

PoE Output **No**

USB Power Input **No**

Nominal Power Consumption	9W
Maximum Power Consumption	11W
Dimensions in inches	5.78 x 5.08 x 1.15 inches
Dimensions in mm	146.8 x 129 x 29.3 mm
Weight (Pound)	1.21 pounds
Weight (Gram / Kilogram)	550 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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