



Quick Look

Number of Ethernet WAN port	No	
Number of Ethernet LAN port	1 (GE) ^[1]	[1] Ethernet LAN port can be split into two LAN ports using the included splitter (1x LAN 802.3af PoE out, 1x LAN 802.3at PoE+ in).
Router Throughput	NA	
SpeedFusion VPN Throughput (No Encryption)	400Mbps	
SpeedFusion VPN Throughput (256-bit AES)	200Mbps	
Number of Cellular Modem	1	

Interfaces

Maximum Ethernet WAN / LAN port configuration	0 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 AP Supported **30 / 50** ^[2]

^[2] 50 AP is available as a license add-on (AP-LC-50).

Wireless details

Cellular Modem Category options **1x 5G**

5G support **Yes**

SIM Slots **2**

SIM Card Size **Nano-SIM (4FF)**

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

Wi-Fi Antenna Transmit Power
(2.4GHz, single chain) **21dBm**

Wi-Fi Antenna Transmit Power
(5GHz, single chain) **22dBm**

Multiple SSIDs **16**

GPS **Yes**

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

FusionSIM **Yes**

Peplink eSIM Data Plans **Yes** ^[3]

^[3] Require Firmware 8.3.0 or above.

BYO eSIM **Yes** ^[4]

^[4] Require Firmware 8.4.0 or above.

Features

SpeedFusion Hot Failover **Yes**

SpeedFusion Smoothing **Yes**

SpeedFusion Bandwidth Bonding **Yes**SpeedFusion Connect **Yes** ^[5]^[5] CarePlan subscription includes 1TB/year complimentary SpeedFusion Connect Usage data.SpeedFusion Relay Mode (Server) **Yes**Drop-In Mode **No**High Availability **Yes**Peplink AP Series Management **Yes**Remote AP & Multiple Config Profiles Management **No**WAN as LAN **No**LAN Bypass **No**InTouch **Yes**Virtual WAN **Yes** ^[6]^[6] 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 **Yes**Captive Portal **Yes**GPIO **No**Ignition Sensing **No**

Netflow support	Yes
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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	Yes
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Core Functionality

Inter-VLAN Routing	Yes
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802.1q VLANs Supported	128
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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	3
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IPsec VPN	Yes
Number of IPsec Tunnels	5
L2TP VPN / Open VPN / PPTP VPN Server	Yes
Maximum PPTP / L2TP / OpenVPN Users	15
Remote RADIUS / LDAP authentication in Remote User Access	Yes
Number of OpenVPN Tunnel (Site to Site)	5
Number of GRE Tunnel (Site to Site)	5

Hardware

Enclosure	Outdoor, IP67, Metal	
4pin Molex Micro-Fit Connector	No	
Terminal Block Power Connector for Mobile / Vehicular Deployment	No	
AC Adapter or PSU	No	
Input voltage	PoE: DC 48–56V	
PoE Input	Yes ^[7]	[7] 1x 802.3at PoE.
PoE Output	1x 802.3af PoE (with Ethernet Splitter)	
USB Power Input	No	
Nominal Power Consumption	NA	
Maximum Power Consumption	20W	



Dimensions in inches	4.33 inches (radius) x 4.53 inches (height)
Dimensions in mm	110 mm (radius) x 115 mm (height)
Weight (Pound)	With Ethernet Splitter: 3.75 pounds, Without Ethernet Splitter: 2.65 pounds
Weight (Gram / Kilogram)	With Ethernet Splitter: 1.7 kg, Without Ethernet Splitter: 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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