



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	1 / 2 (GE) ^[1]	[1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
Router Throughput	1Gbps	
SpeedFusion VPN Throughput (No Encryption)	400Mbps	
SpeedFusion VPN Throughput (256-bit AES)	200Mbps	
Number of Cellular Modem	2	

Interfaces

Maximum Ethernet WAN / LAN port configuration	1 WAN with 1 LAN, 0 WAN with 2 LAN
SFP LAN / WAN	No
Serial Interface	Yes (RS-232)
Wi-Fi AP	Yes
Wi-Fi WAN	Yes
USB WAN	No
Module Expansion	No

Performance

Number of Recommended Users **25–150**

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 CAT-7 + 1x CAT-12,
2x CAT-7,
2x CAT-12**

5G support **No**

SIM Slots **4**

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 and supported for selected SKU.

BYO eSIM **Yes** ^[4]

[4] Require Firmware 8.4.0 or above and supported for selected SKU.

Features

SpeedFusion Hot Failover **Yes** ^[5]

[5] Require PrimeCare Subscription, complimentary for the first year.Enabled by default after Firmware 8.5.0

SpeedFusion Smoothing	Yes ^[5]	[5] Require PrimeCare Subscription, complimentary for the first year.Enabled by default after Firmware 8.5.0
SpeedFusion Bandwidth Bonding	Yes ^[5]	[5] Require PrimeCare Subscription, complimentary for the first year.Enabled by default after Firmware 8.5.0
SpeedFusion Connect	Yes ^[6]	[6] PrimeCare subscription includes 1TB/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	
WAN as LAN	Yes	
LAN Bypass	No	
InTouch	Yes	
Virtual WAN	Yes ^[7]	[7] 1 Virtual WAN complimentary with active PrimeCare. Up to 3 Virtual WAN upon purchasing Virtual WAN Activation Licence.
Synergy Mode (Controller)	Yes	
Synergized Device	Yes	
Application and Web Blocking	Yes	
Web Content Filtering	Lite	
IP Passthrough	Yes ^[8]	[8] Available for Firmware 8.5.0 or above.
IPv6	Yes	
x.509 Certificate	Yes	
Captive Portal	Yes	
GPIO	Yes	

Ignition Sensing	Yes
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Netflow support	Yes
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LACP (802.3ad) NIC Bonding	No
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Internal Storage for Edge Computing	Yes (8GB) ^[9]
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[9] Support Application and Docker.

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	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 **2 / 5 / 10 / 20** ^[10]

[10] 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.

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 **Yes**

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

Input voltage **Power Port: DC 12–56V,
2x USB-C Port: 20V**

PoE Input **No**

PoE Output **No**

USB Power Input **Yes (9V)**

Nominal Power Consumption	10W
Maximum Power Consumption	18W
Dimensions in inches	6.3 x 3.8 x 1.3 inches
Dimensions in mm	160 x 97 x 33.5 mm
Weight (Pound)	1.61 pounds
Weight (Gram / Kilogram)	730 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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