



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	400Mbps	
SpeedFusion VPN Throughput (No Encryption)	100Mbps	
SpeedFusion VPN Throughput (256-bit AES)	60Mbps	
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
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 **2x CAT-4,
2x CAT-6,
2x CAT-12**

5G support **No**

SIM Slots **4**

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) **19dBm**

Wi-Fi Antenna Transmit Power
(5GHz, single chain) **21dBm**

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** ^[3]

[3] Require PrimeCare Subscription, complimentary for the first year.

SpeedFusion Smoothing	Yes ^[3]	[3] Require PrimeCare Subscription, complimentary for the first year.
SpeedFusion Bandwidth Bonding	Yes ^[3]	[3] Require PrimeCare Subscription, complimentary for the first year.
SpeedFusion Connect	Yes ^[4]	[4] CarePlan 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 ^[5]	[5] 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 ^[6]	[6] Available for Firmware 8.5.0 or above.
IPv6	Yes	
x.509 Certificate	Yes	
Captive Portal	Yes	
GPIO	No	

Ignition Sensing	No
Netflow support	Yes
LACP (802.3ad) NIC Bonding	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	128
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
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Number of SpeedFusion VPN Peers	2 or 5 ^[7]
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[7] 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.

IPsec VPN	Yes
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Number of IPsec Tunnels	5
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L2TP VPN / Open VPN / PPTP VPN Server	Yes
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Maximum PPTP / L2TP / OpenVPN Users	3
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Remote RADIUS / LDAP authentication in Remote User Access	No
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Number of OpenVPN Tunnel (Site to Site)	5
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Number of GRE Tunnel (Site to Site)	5
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Hardware

Enclosure	Indoor, Metal
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4pin Molex Micro-Fit Connector	No
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Terminal Block Power Connector for Mobile / Vehicular Deployment	Yes
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AC Adapter or PSU	AC Input 100V–240V, DC Output 12V 2A
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Input voltage	DC 12–48V
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PoE Input	No
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PoE Output	No
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USB Power Input	No
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Nominal Power Consumption	NA
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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)	1.3 pounds
Weight (Gram / Kilogram)	590 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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