



Quick Look

Number of Ethernet WAN port	0 / 1 (GE) ^[1]	[1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
Number of Ethernet LAN port	1 / 0 (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)	80Mbps	
SpeedFusion VPN Throughput (256-bit AES)	60Mbps	
Number of Cellular Modem	2	

Interfaces

Maximum Ethernet WAN / LAN port configuration	1 WAN with 0 LAN, 0 WAN with 1 LAN
SFP LAN / WAN	No
Serial Interface	No
Wi-Fi AP	No
Wi-Fi WAN	No
USB WAN	No
Module Expansion	No

Performance

Number of Recommended Users **1–60**

Maximum Number of AP Supported **No**

Wireless details

Cellular Modem Category options **2x CAT-4**

5G support **No**

SIM Slots **2**

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

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) **Yes**

FusionSIM **Yes**

Peplink eSIM Data Plans **Yes** ^[2]

^[2] Models with selected SKU support eSIM.

BYO eSIM **Yes** ^[2]

^[2] Models with selected SKU support eSIM.

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] 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	No	
Remote AP & Multiple Config Profiles Management	No	
WAN as LAN	Yes	
LAN Bypass	No	
InTouch	Yes	
Virtual WAN	Yes ^[5]	[5] 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 ^[6]	[6] Available for Firmware 8.5.0 or above.
IPv6	No	
x.509 Certificate	Yes	
Captive Portal	Yes	
GPIO	Yes	
Ignition Sensing	Yes	
Netflow support	Yes	

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	No
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Core Functionality

Inter-VLAN Routing	Yes
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802.1q VLANs Supported	16
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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 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
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	No
PoE Output	No
USB Power Input	Yes (9V)
Nominal Power Consumption	8W
Maximum Power Consumption	13W

Dimensions in inches	2.99 x 3.25 x 1.69inches
Dimensions in mm	76 x 83 x 43mm
Weight (Pound)	0.77 pounds
Weight (Gram / Kilogram)	350 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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