



Quick Look

Number of Ethernet WAN port	4-8 (GE)
Number of Ethernet LAN port	4-8 (GE)
Router Throughput	25Gbps
SpeedFusion VPN Throughput (No Encryption)	2Gbps
SpeedFusion VPN Throughput (256-bit AES)	2Gbps
Number of Cellular Modem	No

Interfaces

Maximum Ethernet WAN / LAN port configuration	8 WAN with 0 LAN, 0 WAN with 8 LAN	
SFP LAN / WAN	4-8 10G SFP+ WAN, 4-8 10G SFP+ LAN	[1] WAN/LAN Configuration is changeable on the Web Admin.
Serial Interface	No	
Wi-Fi AP	No	
Wi-Fi WAN	No	

USB WAN	Yes (3x USB 3.0)
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Module Expansion	No
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Performance

Maximum Number of AP Supported	500
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Number of Recommended Users	1000–5000
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Wireless details

Cellular Modem Category options	No
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5G support	No
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SIM Slots	No
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SIM Card Size	No
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Wi-Fi Radio	No
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Wi-Fi Antenna Transmit Power (2.4GHz, single chain)	No
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Wi-Fi Antenna Transmit Power (5GHz, single chain)	No
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Multiple SSIDs	No
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GPS	No
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RemoteSIM (used in SIM Injector)	No
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FusionSIM	No
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Peplink eSIM Data Plans	No
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BYO eSIM	No
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Features

SpeedFusion Hot Failover **Yes**

SpeedFusion Smoothing **Yes**

SpeedFusion Bandwidth Bonding **Yes**

SpeedFusion Connect **Yes** ^[2]

[2] CarePlan subscription includes 2.5TB/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 **Yes**

WAN as LAN **Yes**

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	Yes
x.509 Certificate	Yes
GPIO	No
Captive Portal	Yes
Ignition Sensing	No
Netflow support	Yes
LACP (802.3ad) NIC Bonding	Yes
Internal Storage for Edge Computing	Yes (512GB) ^[3]
External Storage via USB Port	Yes
Dead Reckoning	No

[3] Support Application, Docker, KVM.

Core Functionality

Inter-VLAN Routing	Yes
802.1q VLANs Supported	1024
Port-Based VLAN	Yes
Load Balancing & Failover	Yes
Load Balancing Algorithms	8
Inbound Load Balancing	Yes
InControl 2 Cloud Management	Yes
InControl GPS Fleet Management	No

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	800
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IPsec VPN	Yes
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Number of IPsec Tunnels	500
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L2TP VPN / Open VPN / PPTP VPN Server	Yes
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Maximum PPTP / L2TP / OpenVPN Users	500
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Remote RADIUS / LDAP authentication in Remote User Access	Yes
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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
Terminal Block Power Connector for Mobile / Vehicular Deployment	No
AC Adapter or PSU	2x Power Cord
Input voltage	AC 100-240V
PoE Input	No
PoE Output	No
USB Power Input	No
Nominal Power Consumption	65W
Maximum Power Consumption	95W
Dimensions in inches	17.2 x 11.8 x 1.73 inches
Dimensions in mm	438 x 300 x 44 mm
Weight (Pound)	12.0 pounds
Weight (Gram / Kilogram)	5.46 kg
Operating Temperature	32°–104 °F, 0°–40°C
Humidity	10%–90% non-condensing
Rack-mount	1U
Dual Hot Swap Power Supply	Yes

Warranty Info



Warranty

1-Year Limited Warranty