



Quick Look

Number of Ethernet WAN port	5 (GE)	
Number of Ethernet LAN port	3 (GE)	
Router Throughput	1.5Gbps ^[1]	[1] Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision. The throughput result is tested with DHCP/Static IP.
SpeedFusion VPN Throughput (No Encryption)	200Mbps ^[1]	[1] Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision. The throughput result is tested with DHCP/Static IP.
SpeedFusion VPN Throughput (256-bit AES)	200Mbps ^[1]	[1] Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision. The throughput result is tested with DHCP/Static IP.
Number of Cellular Modem	No	

Interfaces

Maximum Ethernet WAN / LAN port configuration	5 WAN with 3 LAN, 2 WAN with 6 LAN
SFP LAN / WAN	No
Serial Interface	No
Wi-Fi AP	No
Wi-Fi WAN	No
USB WAN	Yes (1x USB)

Module Expansion	No
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Performance

Maximum Number of Controlled AP / Switch	100
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Number of Recommended Users	300–1000
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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	Yes
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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
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SpeedFusion Smoothing	Yes
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SpeedFusion Bandwidth Bonding	Yes
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SpeedFusion Connect	Yes ^[2]
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[2] CarePlan subscription includes 1TB/year complimentary SpeedFusion Connect Usage data.

SpeedFusion Relay Mode (Server)	Yes
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Drop-In Mode	Yes
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High Availability	Yes
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Peplink AP Series Management	Yes
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Remote AP & Multiple Config Profiles Management	Yes
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Switch Controller	Yes
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WAN as LAN	Yes
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LAN Bypass	Yes
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InTouch	Yes (HW2+)
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Virtual WAN	Yes ^[3]
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[3] Up to 3 Virtual WAN if purchasing Virtual WAN Activation Licence.

Synergy Mode (Controller)	Yes
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Synergized Device	Yes
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Application and Web Blocking	Yes
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Web Content Filtering	Full
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IP Passthrough	Yes
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IPv6	Yes
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x.509 Certificate	Yes
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Captive Portal	Yes
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GPIO	No
Ignition Sensing	No
Netflow Support	Yes
LACP (802.3ad) NIC Bonding	Yes
Jumbo Frame Support	Yes
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	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	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	
Number of SpeedFusion VPN Peers	50 or 100 ^[4]	[4] SpeedFusion VPN Peers license, it can change the maximum number of SpeedFusion VPN peer. Balance 580,SFN-LC-100. Up to 100 SpeedFusion VPN peers.
IPsec VPN	Yes	
Number of IPsec Tunnels	100	
L2TP VPN / Open VPN / PPTP VPN Server	Yes	
Maximum PPTP / L2TP / OpenVPN Users	100	
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	Indoor, Metal
4pin Molex Micro-Fit Connector	No
Terminal Block Power Connector for Mobile / Vehicular Deployment	No
AC Adapter or PSU	Power Cord (ACW-614)
Input voltage	AC 100–240V
PoE Input	No
PoE Output	No



USB Power Input	No
Nominal Power Consumption	50W
Maximum Power Consumption	150W
Dimensions in inches	16.8 x 12 x 1.73 inches
Dimensions in mm	426 x 305 x 44 mm
Weight (Pound)	8.8 pounds
Weight (Gram / Kilogram)	4 kg
Operating Temperature	32°–104 °F, 0°–40°C
Humidity	NA
Rack-mount	1U
Dual Hot Swap Power Supply	No

Warranty Info

Warranty	1-Year Limited Warranty
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