



Quick Look

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|--|---------------------|
| Number of Ethernet WAN port | 8 / 9 (2.5G) |
| Number of Ethernet LAN port | 1 / 0 (10G) |
| Router Throughput | 4Gbps |
| SpeedFusion VPN Throughput (No Encryption) | 1Gbps |
| SpeedFusion VPN Throughput (256-bit AES) | 1Gbps |
| Number of Cellular Modem | No |

Interfaces

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|---|---|
| Maximum Ethernet WAN / LAN port configuration | 9 WAN with 0 LAN, 8 WAN with 1 LAN |
| SFP LAN / WAN | 1x 10G SFP+ WAN/LAN |
| Serial Interface | No |
| Wi-Fi AP | Yes |
| Wi-Fi WAN | No |
| USB WAN | Yes (2x USB-C) |
| Module Expansion | No |

Performance

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|--|-------------------------------|--|
| Number of Recommended Users | 50-500 | |
| Maximum Number of Controlled AP / Switch | 30 / 50 ^[1] | [1] 50 AP is available as a license add-on (AP-LC-50). |

Wireless details

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|---|--|
| Cellular Modem Category options | No |
| 5G support | No |
| SIM Slots | No |
| SIM Card Size | No |
| Wi-Fi Radio | Dual (2.4GHz + 5GHz), 2x2 Wi-Fi 7 |
| Wi-Fi Antenna Transmit Power (2.4GHz, single chain) | 24dBm |
| Wi-Fi Antenna Transmit Power (5GHz, single chain) | 23dBm |
| Multiple SSIDs | 16 |
| GPS | Yes |
| RemoteSIM (used in SIM Injector) | No |
| FusionSIM | No |
| Peplink eSIM Data Plans | No |
| BYO eSIM | No |

Features

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|--------------------------|------------|
| SpeedFusion Hot Failover | Yes |
| SpeedFusion Smoothing | Yes |

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|---|-------------|
| SpeedFusion Bandwidth Bonding | Yes |
| SpeedFusion Connect | Yes |
| SpeedFusion Relay Mode (Server) | Yes |
| Drop-In Mode | Yes |
| High Availability | Yes |
| Peplink AP Series Management | Yes |
| Remote AP & Multiple Config Profiles Management | No |
| Switch Controller | 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 |
| Captive Portal | Yes |
| GPIO | No |
| Ignition Sensing | No |

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|-------------------------------------|---------------------------------|-------------------------------------|
| Netflow Support | Yes | |
| LACP (802.3ad) NIC Bonding | No | |
| Jumbo Frame Support | Yes | |
| Internal Storage for Edge Computing | Yes (8GB) ^[2] | [2] Support Application and Docker. |
| External Storage via USB Port | Yes ^[3] | [3] Support Docker. |
| Dead Reckoning | Yes | |

Core Functionality

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|--------------------------------|------------|
| Inter-VLAN Routing | Yes |
| 802.1q VLANs Supported | 20 |
| Port-Based VLAN | Yes |
| Load Balancing Algorithms | Yes |
| Load Balancing & Failover | 8 |
| Inbound Load Balancing | Yes |
| InControl 2 Cloud Management | Yes |
| InControl GPS Fleet Management | Yes |

Advanced QoS Functionality

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| Bandwidth Usage Monitoring | Yes |
| QoS for VoIP and E-Commerce | Yes |
| User Groups Bandwidth Control | Yes |

VPN Functionality

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|-----------------|------------|
| SpeedFusion VPN | Yes |
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|---|-------------------------------|---|
| Number of SpeedFusion VPN Peers | 2 or 30 ^[4] | [4] 2 SpeedFusion VPN Peers are enabled by default. 30 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 | 15 | |
| 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

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|--|--|---|
| Enclosure | Indoor, Metal | |
| 4pin Molex Micro-Fit Connector | No | |
| Terminal Block Power Connector for Mobile / Vehicular Deployment | Yes | |
| AC Adapter or PSU | AC Input 100V – 240V, DC Output 54V 5.19A | |
| Input voltage | DC 12–54V | |
| PoE Input | No | |
| PoE Output | Up to 8x 802.3at PoE+ ^[5] | [5] A DC input voltage of 50V – 54V is required to enable PoE output. |
| USB Power Input | No | |
| Nominal Power Consumption | 25W | |

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|----------------------------|----------------------------------|---|
| Maximum Power Consumption | 50W ^[6] | [6] Maximum without USB-C output and PoE output |
| Dimensions in inches | 7.3 x 8 x 1.61 inches | |
| Dimensions in mm | 186 x 204.5 x 41 mm | |
| Weight (Pound) | 7.58 pounds | |
| Weight (Gram / Kilogram) | 3.44 kg | |
| Operating Temperature | -40°–149°F, -40°–65°C | |
| Humidity | 15%–95% non-condensing | |
| Rack-mount | No | |
| Dual Hot Swap Power Supply | No | |

Warranty Info

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| Warranty | 1-Year Limited Warranty |
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