





## Quick Look

- Number of Ethernet WAN port  
2 (GE)
- Number of Ethernet LAN port  
4 (GE)
- Router Throughput  
1Gbps
- SpeedFusion VPN Throughput (No Encryption)  
400Mbps
- SpeedFusion VPN Throughput (256-bit AES)  
200Mbps
- Number of Cellular Modem  
1

## Interfaces

- Maximum Ethernet WAN / LAN port configuration  
2 WAN with 4 LAN
- SFP LAN / WAN  
No
- Serial Interface  
No
- Wi-Fi AP  
Yes
- Wi-Fi WAN  
Yes
- USB WAN  
Yes (1x USB-C)
- Module Expansion  
No

## Performance

Number of Recommended Users  
1-150  
Maximum Number of AP Supported  
30 / 50  
[1]  
[1] 50 AP is available as a license add-on (AP-LC-50).

## Wireless details

Cellular Modem Category options  
1x CAT-4  
5G support  
No  
SIM Slots  
2  
SIM Card Size  
Nano-SIM (4FF)  
Wi-Fi Radio  
Dual (2.4GHz + 5GHz), 2x2 Wi-Fi 6  
Wi-Fi Antenna Transmit Power (2.4GHz, single chain)  
20dBm  
Wi-Fi Antenna Transmit Power (5GHz, single chain)  
24dBm  
Multiple SSIDs  
16  
GPS  
No  
RemoteSIM (used in SIM Injector)  
Yes (HW2+)  
FusionSIM  
Yes (HW2+)  
Peplink eSIM Data Plans  
Yes  
[2]  
[2] Models with selected SKU support eSIM.  
BYO eSIM  
Yes

## 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

Peplink AP Series Management	Yes
Remote AP & Multiple Config Profiles Management	Yes
WAN as LAN	No
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
IPv6	No
x.509 Certificate	Yes
[6]	[6] Require IPsec X.509 Certificate License Key
Captive Portal	Yes
GPIO	Yes
Ignition Sensing	No
Netflow support	Yes
LACP (802.3ad) NIC Bonding	No
Internal Storage for Edge Computing	No
External Storage via USB Port	Yes
[7]	[7] Require software add-on licence and Firmware 8.5.2 or above to enable edge computing (Docker).
Dead Reckoning	No

## Core Functionality

Inter-VLAN Routing	Yes
802.1q VLANs Supported	16
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  
No

## 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  
2 or 5  
[8]  
[8] 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, Plastic  
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 3A  
Input voltage  
DC 10–30V  
PoE Input  
No  
PoE Output  
No  
USB Power Input  
No  
Nominal Power Consumption

6W  
Maximum Power Consumption  
17W  
[9]  
[9] Maximum without USB-C output.  
Dimensions in inches  
10.31 x 6.33 x 1.31inch  
Dimensions in mm  
262 x 161 x 33.5mm  
Weight (Pound)  
1.7 pounds  
Weight (Gram / Kilogram)  
761 grams  
Operating Temperature  
-40°–113°F, -40°–45°C  
Humidity  
10%–90% (non-condensing)  
Rack-mount  
No  
Dual Hot Swap Power Supply  
No

Warranty Info

Warranty  
1-Year Limited Warranty