





## 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
- No

## 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  
No  
5G support  
No  
SIM Slots  
No  
SIM Card Size  
No  
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)  
No  
FusionSIM  
No  
Peplink eSIM Data Plans  
No  
BYO eSIM  
No

## Features

SpeedFusion Hot Failover  
Yes  
[2]  
[2] Require PrimeCare Subscription, complimentary for the first year.  
SpeedFusion Smoothing  
Yes  
[2]  
[2] Require PrimeCare Subscription, complimentary for the first year.  
SpeedFusion Bandwidth Bonding  
Yes  
[2]  
[2] Require PrimeCare Subscription, complimentary for the first year.  
SpeedFusion Connect  
Yes  
[3]  
[3] 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

Yes
Remote AP & Multiple Config Profiles Management
No
WAN as LAN
No
LAN Bypass
No
InTouch
Yes
Virtual WAN
Yes
[4]
[4] 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
[5]
[5] Available for Firmware 8.5.0 or above.
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  
15W  
[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)  
1.6 pounds  
Weight (Gram / Kilogram)  
727 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