





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 5G
5G support
Yes
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
BYO eSIM
Yes

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	
IPv6	
No	
x.509 Certificate	
Yes	
[5]	
[5] 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	
[6]	
[6] 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
[7]
[7] 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
7W
Maximum Power Consumption

19W
[8]
[8] 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)
756 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