





## Quick Look

- Number of Ethernet WAN port
  - 0 / 1 (FE)
  - [1]
  - [1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
- Number of Ethernet LAN port
  - 1 / 0 (FE)
  - [1]
  - [1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
- Router Throughput
  - 100Mbps
- SpeedFusion VPN Throughput (No Encryption)
  - 40Mbps
- SpeedFusion VPN Throughput (256-bit AES)
  - 20Mbps
- Number of Cellular Modem
  - 1 or 2

## Interfaces

- Maximum Ethernet WAN / LAN port configuration
  - 1 WAN with 0 LAN, 0 WAN with 1 LAN
- SFP LAN / WAN
  - No
- Serial Interface
  - No
- Wi-Fi AP
  - No
- Wi-Fi WAN
  - No
- USB WAN
  - No
- Module Expansion

No

## Performance

Number of Recommended Users

1–60

Maximum Number of AP Supported

No

## Wireless details

Cellular Modem Category options

2x CAT-3, 1x CAT-4, 2x CAT-4, 2x CAT-6

5G support

No

SIM Slots

2 (no redundant slots)

SIM Card Size

Micro-SIM (3FF)

Wi-Fi Radio

No

Wi-Fi Antenna Transmit Power (2.4GHz, single chain)

No

Wi-Fi Antenna Transmit Power (5GHz, single chain)

No

Multiple SSIDs

No

GPS

Yes

RemoteSIM (used in SIM Injector)

Yes (HW2+)

FusionSIM

Yes (HW2+)

Peplink eSIM Data Plans

No

BYO eSIM

No

## Features

SpeedFusion Hot Failover

Yes

SpeedFusion Smoothing

Yes

SpeedFusion Bandwidth Bonding

Yes

SpeedFusion Connect

Yes (HW2+)

SpeedFusion Relay Mode (Server)

Yes

Drop-In Mode

Yes

High Availability

No

Peplink AP Series Management

No

Remote AP & Multiple Config Profiles Management

No

WAN as LAN

Yes

LAN Bypass  
No  
InTouch  
Yes  
Virtual WAN  
No  
Synergy Mode (Controller)  
No  
Synergized Device  
No  
Application and Web Blocking  
Yes  
Web Content Filtering  
Lite  
IP Passthrough  
No  
IPv6  
No  
x.509 Certificate  
Yes  
Captive Portal  
Yes  
GPIO  
No  
Ignition Sensing  
No  
Netflow support  
Yes  
LACP (802.3ad) NIC Bonding  
No  
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  
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  
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  
2  
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, Metal  
4pin Molex Micro-Fit Connector  
No  
Terminal Block Power Connector for Mobile / Vehicular Deployment  
Yes  
AC Adapter or PSU  
No  
Input voltage  
DC 12–24V,  
PoE Input  
No  
PoE Output  
No  
USB Power Input  
No  
Nominal Power Consumption  
NA  
Maximum Power Consumption  
15W  
Dimensions in inches  
2.95 x 3.25 x 1.65 inches  
Dimensions in mm  
75 x 83 x 42 mm  
Weight (Pound)  
0.77 pound  
Weight (Gram / Kilogram)  
350 grams  
Operating Temperature  
-40°–149°F, -40°–65°C  
Humidity  
15%–95% (non-condensing)  
Rack-mount  
No

Dual Hot Swap Power Supply  
No

Warranty Info

Warranty  
1-Year Limited Warranty