





Quick Look

- Number of Ethernet WAN port
- 2 (GE)
- Number of Ethernet LAN port
- 4 (GE)
- Router Throughput
- 1Gbps
- SpeedFusion VPN Throughput (No Encryption)
- 150Mbps
- SpeedFusion VPN Throughput (256-bit AES)
- 150Mbps
- 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
- No
- Wi-Fi WAN
- No
- USB WAN
- Yes (1x USB)
- Module Expansion
- No

Performance

Maximum Number of AP Supported

30 / 50

[1]

[1] 50 AP is available as a license add-on (AP-LC-50).

Number of Recommended Users

25–150

Wireless details

Cellular Modem Category options

No

5G support

No

SIM Slots

No

SIM Card Size

No

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

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 SpeedFusion Bonding License (BPL-TWO-LC-SF).

SpeedFusion Smoothing

Yes

[2]

[2] Require SpeedFusion Bonding License (BPL-TWO-LC-SF).

SpeedFusion Bandwidth Bonding

Yes

[2]

[2] Require SpeedFusion Bonding License (BPL-TWO-LC-SF).

SpeedFusion Connect

Yes

[3]

[3] CarePlan 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] Up to 3 Virtual WAN if 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
Yes
x.509 Certificate
Yes
GPIO
No
Captive Portal
Yes
Ignition Sensing
No
Netflow support
Yes
LACP (802.3ad) NIC Bonding
Yes
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
128
Port-Based VLAN
Yes
Load Balancing & Failover
Yes
Load Balancing Algorithms
8
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

3 or 5 or 20

[5]

[5] PepVPN/SpeedFusion Peers license, it can change the maximum number of PepVPN/SpeedFusion peer.PVN-LC-05. Up to 5 PepVPN/SpeedFusion peers.PVN-LC-10. Up to 10 PepVPN/SpeedFusion peers.PVN-LC-20. Up to 20 PepVPN/SpeedFusion peers.

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

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

No

AC Adapter or PSU

12V 3A PSU

Input voltage

DC 12V

PoE Input

No

PoE Output

No

USB Power Input

No

Nominal Power Consumption

NA

Maximum Power Consumption

40W

Dimensions in inches

7.4 x 6.9 x 1.7 inches

Dimensions in mm

188 X 175 X 42 mm
Weight (Pound)
2.2 pound
Weight (Gram / Kilogram)
1.2 kg
Operating Temperature
32°–104°F, 0°–40°C
Humidity
20%–90% (non-condensing)
Rack-mount
No
Dual Hot Swap Power Supply
No

Warranty Info

Warranty
1-Year Limited Warranty