





Quick Look

- Number of Ethernet WAN port
1 (FE)
- Number of Ethernet LAN port
1 (FE)
- Router Throughput
100Mbps
- SpeedFusion VPN Throughput (No Encryption)
40Mbps
- SpeedFusion VPN Throughput (256-bit AES)
20Mbps
- Number of Cellular Modem
1

Interfaces

- Maximum Ethernet WAN / LAN port configuration
1 WAN with 1 LAN, 0 WAN with 2 LAN
- SFP LAN / WAN
No
- Serial Interface
Yes
- 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
1x CAT-4
5G support
No
SIM Slots
2
SIM Card Size
Mini-SIM (2FF)
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
SpeedFusion Smoothing
No
SpeedFusion Bandwidth Bonding
No
SpeedFusion Connect
Yes
[1]
[1] 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
No
Remote AP & Multiple Config Profiles Management
No
WAN as LAN
Yes
LAN Bypass
No
InTouch

Yes (HW3+)
Virtual WAN
No
Synergy Mode (Controller)
No
Synergized Device
Yes
Application and Web Blocking
Yes
Web Content Filtering
Lite
IP Passthrough
Yes
IPv6
No
x.509 Certificate
No
Captive Portal
Yes
GPIO
No
Ignition Sensing
No
Netflow support
No
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
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	
[2]	
[2] Require license to increase maximum number of PepVPN/SpeedFusion Peers. Several option are available based on the model 5, 10 or 20 peers (PVN-LC-05, PVN-LC-10, PVN-LC-20).	
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	
AC Input 100V–240V, DC Output 12V 2A	
Input voltage	
DC 10–30V	
PoE Input	
No	
PoE Output	
No	
USB Power Input	
No	
Nominal Power Consumption	
NA	
Maximum Power Consumption	
10W	
Dimensions in inches	
4.8 x 3.8 x 1.1 inches	
Dimensions in mm	
120 x 97 x 26mm	
Weight (Pound)	
0.8 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