





Quick Look

- Number of Ethernet WAN port
1 (GE)
- Number of Ethernet LAN port
1 (GE)
- Router Throughput
400Mbps
- SpeedFusion VPN Throughput (No Encryption)
100Mbps
- SpeedFusion VPN Throughput (256-bit AES)
60Mbps
- Number of Cellular Modem
2

Interfaces

- Maximum Ethernet WAN / LAN port configuration
1 WAN with 1 LAN, 0 WAN with 2 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
25–150
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
2x CAT-4, 2x CAT-6, 1x CAT-6 + 1x CAT-12, 1x CAT-6 + 1x CAT-12 (FirstNet), 2x CAT-12 (FirstNet)
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
Yes
RemoteSIM (used in SIM Injector)
Yes (HW4+)
FusionSIM
Yes (HW4+)
Peplink eSIM Data Plans
No
BYO eSIM
No

Features

SpeedFusion Hot Failover
Yes
SpeedFusion Smoothing
Yes
SpeedFusion Bandwidth Bonding
Yes
SpeedFusion Connect
Yes
[2]
[2] CarePlan subscription includes 1TB/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
Yes
LAN Bypass

No
InTouch
Yes
Virtual WAN
No
Synergy Mode (Controller)
No
Synergized Device
Yes
Application and Web Blocking
Yes
Web Content Filtering
Lite
IP Passthrough
Yes
[3]
[3] Available for Firmware 8.5.0 or above.
IPv6
Yes
x.509 Certificate
Yes
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
128
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 or 20
[4]
[4] 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
15
Remote RADIUS / LDAP authentication in Remote User Access
Yes
Number of OpenVPN Tunnel (Site to Site)
5
Number of GRE Tunnel (Site to Site)
5

Hardware

Enclosure
Outdoor, IP67, Metal
4pin Molex Micro-Fit Connector
No
Terminal Block Power Connector for Mobile / Vehicular Deployment
Yes
AC Adapter or PSU
No
Input voltage
PoE: DC 48–56V, AC 100–240V, DC 12–56V
PoE Input
Yes
[5]
[5] 1x 802.3at PoE+
PoE Output
1x 802.3at PoE
[6]
[6] Require PoE Activation Kit. Includes power supply and license to enable 802.3af PoE Output Ports.
USB Power Input
No
Nominal Power Consumption
NA
Maximum Power Consumption
25W
Dimensions in inches
9.0 x 12.2 x 2.6 inches
Dimensions in mm
230 x 310 x 66 mm
Weight (Pound)
5.84 pounds

Weight (Gram / Kilogram)
2.65 kg
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