



Quick Look

Number of Ethernet WAN port	4 / 6 (GE)
Number of Ethernet LAN port	2 / 0 (2.5G)
Router Throughput	1Gbps
SpeedFusion VPN Throughput (No Encryption)	400Mbps
SpeedFusion VPN Throughput (256-bit AES)	200Mbps
Number of Cellular Modem	No

Interfaces

Maximum Ethernet WAN / LAN port configuration	6 WAN with 0 LAN, 4 WAN with 2 LAN
SFP LAN / WAN	No
Serial Interface	Yes (RS-232)
Wi-Fi AP	Yes
Wi-Fi WAN	Yes
USB WAN	Yes (1x USB)
Module Expansion	No

Performance

Number of Recommended Users **1–150**

Maximum Number of Controlled AP / Switch **30 / 50** ^[1]

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

Wireless details

Cellular Modem Category options **No**

5G support **No**

SIM Slots **No**

SIM Card Size **No**

Wi-Fi Radio **Dual (2.4GHz + 5GHz),
2x2 Wi-Fi 6**

Wi-Fi Antenna Transmit Power (2.4GHz, single chain) **21dBm**

Wi-Fi Antenna Transmit Power (5GHz, single chain) **22dBm**

Cellular Antenna Connectors **No**

Multiple SSIDs **16**

GPS **Yes**

RemoteSIM (used in SIM Injector) **No**

FusionSIM **No**

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] 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	
Switch Controller	Yes	
WAN as LAN	Yes	
LAN Bypass	No	
InTouch	Yes	
Virtual WAN	Yes ^[3]	[3] 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	Full	
IP Passthrough	Yes	
IPv6	Yes ^[4]	[4] Support IP Passthrough mode.
x.509 Certificate	Yes ^[5]	[5] Require IPsec X.509 Certificate License Key.
Captive Portal	Yes	

GPIO	Yes	
Ignition Sensing	Yes	
Netflow Support	Yes	
LACP (802.3ad) NIC Bonding	No	
Jumbo Frame Support	Yes	
Internal Storage for Edge Computing	Yes (8GB) ^[6]	[6] Support Application and Docker.
External Storage via USB Port	Yes ^[7]	[7] Support Docker.
Dead Reckoning	Yes	

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 / 5 / 10 / 20 ^[8]	[8] 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year. 10 or 20 SpeedFusion VPN peers can be enabled with software license (PVN-LC-10 and 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	Yes
Terminal Block Power Connector for Mobile / Vehicular Deployment	No
AC Adapter or PSU	AC Input 100V–240V, DC Output 12V
Input voltage	DC 10–30V
PoE Input	Yes
PoE Output	No

USB Power Input	No	
Nominal Power Consumption	11W	
Maximum Power Consumption	14W ^[9]	[9] Maximum without USB-C output
Dimensions in inches	8.58 x 7.68 x 1.61 inches	
Dimensions in mm	218 x 195 x 29.5 mm	
Weight (Pound)	2.03 pounds	
Weight (Gram / Kilogram)	924 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
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