Quick Look

Number of Ethernet WAN port	**1 / 0 (GE)** [1]	[1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
Number of Ethernet LAN port	**1 / 2 (GE)** [1]	[1] WAN port(s) can be configured as LAN port(s) via the Web Admin.
Router Throughput	**400Mbps**	
SpeedFusion VPN Throughput (No Encryption)	**100Mbps**	
SpeedFusion VPN Throughput (256-bit AES)	**60Mbps**	
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	**Yes**
Wi-Fi WAN	**Yes**
USB WAN	**No**
Module Expansion	**No**

Performance

Number of Recommended Users	**25–150**
Maximum Number of AP Supported	**30 / 50** [2]

[2] 50 AP is available as a license add-on (AP-LC-50).

Wireless details

Cellular Modem Category options	**1x CAT-4,** **1x CAT-6,** **1x CAT-12,** **1x CAT-18,** **1x 5G**
5G support	**Yes**
SIM Slots	**2**
SIM Card Size	**Mini-SIM (2FF)**
Wi-Fi Radio	**Dual (2.4GHz + 5GHz),** **2x2 Wi-Fi 5**
Wi-Fi Antenna Transmit Power (2.4GHz, single chain)	**19dBm**
Wi-Fi Antenna Transmit Power (5GHz, single chain)	**21dBm**
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** [3]

[3] Require PrimeCare Subscription, complimentary for the first year.

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SpeedFusion Smoothing	**Yes** [3]	[3] Require PrimeCare Subscription, complimentary for the first year.
SpeedFusion Bandwidth Bonding	**Yes** [3]	[3] Require PrimeCare Subscription, complimentary for the first year.
SpeedFusion Connect	**Yes** [4]	[4] CarePlan subscription includes 500 GB/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	**Yes** [5]	[5] 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	**No**	
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	**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 5** [6]	[6] 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.
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 12–48V**
PoE Input	**No**
PoE Output	**No**
USB Power Input	**No**
Nominal Power Consumption	**7.5W**

Maximum Power Consumption	**18W**
Dimensions in inches	**6.3 x 3.8 x 1.3 inches**
Dimensions in mm	**160 x 97 x 33.5 mm**
Weight (Pound)	**1.3 pounds**
Weight (Gram / Kilogram)	**590 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**