



Quick Look

Number of Ethernet WAN port	1 / 2 (GE) ^[1]	[1] WAN 2 will be available with WAN Port Activation License for Balance 20 (BPL-021-LC-WAN).
Number of Ethernet LAN port	4 (GE)	
Router Throughput	150Mbps ^[2]	[2] Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision. The throughput result is tested with DHCP/Static IP.
SpeedFusion VPN Throughput (No Encryption)	60Mbps ^[2]	[2] Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision. The throughput result is tested with DHCP/Static IP.
SpeedFusion VPN Throughput (256-bit AES)	30Mbps ^[2]	[2] Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision. The throughput result is tested with DHCP/Static IP.
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 Controlled AP / Switch **10** ^[3]

[3] The supported number applies only to controlled APs.

Number of Recommended Users **1-60**

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 **No**

SpeedFusion Smoothing	No
SpeedFusion Bandwidth Bonding	No
SpeedFusion Connect	Yes ^[4]
SpeedFusion Relay Mode (Server)	Yes
Drop-In Mode	Yes
High Availability	No
Peplink AP Series Management	Yes
Remote AP & Multiple Config Profiles Management	No
Switch Controller	No
WAN as LAN	No
LAN Bypass	No
InTouch	Yes (HW7+)
Virtual WAN	No
Synergy Mode (Controller)	No
Synergized Device	Yes (HW7+)
Application and Web Blocking	Yes
Web Content Filtering	No
IP Passthrough	Yes
IPv6	Yes
x.509 Certificate	Yes
Captive Portal	Yes

[4] CarePlan subscription includes 500GB/year complimentary SpeedFusion Connect Usage data.

GPIO	No
Ignition Sensing	No
Netflow Support	No
LACP (802.3ad) NIC Bonding	No
Jumbo Frame Support	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 & 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	2 or 5 ^[5]	[5] PepVPN/SpeedFusion Peers license, it can change the maximum number of PepVPN/SpeedFusion peer,Balance 20, PVN-LC-05. Up to 5 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 2A PSU (ACW-601)
Input voltage	DC 12V
PoE Input	No
PoE Output	No

USB Power Input	No
Nominal Power Consumption	NA
Maximum Power Consumption	15W
Dimensions in inches	10.2 x 5.24 x 1.38 inches
Dimensions in mm	260 x 133 x 35 mm
Weight (Pound)	2.2 pounds
Weight (Gram / Kilogram)	1 kg
Operating Temperature	-40°-149°F, -40°-65°C
Humidity	NA
Rack-mount	No
Dual Hot Swap Power Supply	No

Warranty Info

Warranty	1-Year Limited Warranty
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