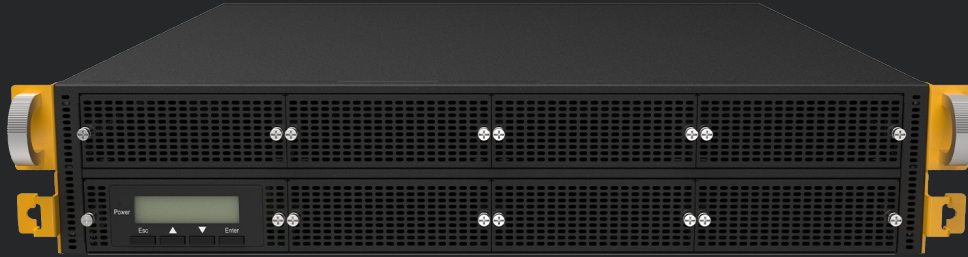


# EPX



## Quick Look

Cellular	Ethernet WAN	Ethernet LAN	Stateful Firewall Throughput	SpeedFusion VPN Throughput (No Encryption)	SpeedFusion VPN Throughput (256-bit AES)
<b>Up to 18*</b>	<b>8-56 (GE)*%</b>	<b>8-56 (GE)*%</b>	<b>30Gbps</b>	<b>4Gbps</b>	<b>2Gbps</b>

### Interfaces

SFP LAN/WAN	4-28*%
Wi-Fi AP	No
USB	-

### Performance

Recommended Users	5000-20000*
Number of SpeedFusion VPN Peers	4000
Maximum Number of AP Supported	2000

### Performance

SpeedFusion Hot Failover	Yes	High Availability	Yes
SpeedFusion WAN Smoothing	Yes	Content Filtering (Lite/Full)	Full
SpeedFusion Bandwidth Bonding	Yes	Pepwave AP Series Management	Yes
Remote SIM (used in SIM Injector)	Yes #	Remote AP & Multiple Config Profiles Management	Yes
Central Management	InControl 2	LAN Bypass	No
Drop In Mode	Yes	Remote User Access	Yes

## Core Funtionality

<b>802.1q VLANs Supported</b>	1024
<b>Port-Based VLAN</b>	Yes
<b>Load Balancing &amp; Failover</b>	Yes
<b>Load Balancing Algorithms</b>	8
<b>Inbound Load Balancing</b>	Yes
<b>InControl Cloud Management</b>	Yes

## IPsec/L2TP/PPTP VPN Functionality

<b>SpeedFusion VPN</b>	Yes
<b>IPsec VPN (Network-to-Network)</b>	Yes
<b>Number of IPsec Tunnels</b>	1000
<b>L2TP VPN Server</b>	Yes
<b>OpenVPN Server</b>	Yes
<b>PPTP VPN Server</b>	Yes
<b>Maximum PPTP/L2TP/ OpenVPN Users</b>	1000
<b>GRE (Network-to-Network)</b>	5

## Advanced QoS Functionality

<b>Bandwidth Usage Monitor</b>	Yes
<b>QoS for VoIP and E-Commerce</b>	Yes
<b>User Groups Bandwidth Control</b>	Yes
<b>Web Blocking</b>	Yes

## Hardware

<b>LACP (802.3ad) NIC Bonding</b>	Yes
<b>PoE+ Output</b>	Yes*
<b>Rack-mount</b>	Yes (2U)
<b>Dual Hot Swap Power Supply</b>	Yes
<b>Power Consumption</b>	300W system and modules +300W PoE+ budget
<b>Operating Temperature</b>	32° – 113°F 0° – 45°C

## Certifications

<b>FCC, CE, RoHS</b>	Yes
<b>Warranty</b>	1-Year Limited Warranty

[\*] Expansion Module.

EPX supports 7 expansion modules include 1TB SSD(Features Content Hub, Docker Support and LCD Controls) or 3x Cellular modems(CAT6/12) or 2x Cellular modems(CAT-18) or 2x 5G modems or 8x LAN/WAN GE PoE ports or 4x LAN/WAN SFP+ ports or 56 SIM slots,

[%] Expansion module Fiber/Ethernet ports are configured as a LAN port by default, LAN ports as WAN Ports configuration is changeable on the Web Admin.

[#] with FlexModule Plus EXM-3LTEA-W, EXM-3LTEA-P, EXM-3LTEA-R, EXM-3LTEA-K, EXM-2GLTE-G or EXM-2X5GD.

[1] For a list of supported modems, please refer to <https://www.peplink.com/technology/4g3g-modem-support/>.

[2] Recommendation for sizing purposes only. No software restrictions applied.

[3] Router Throughput and SpeedFusion VPN 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.

[4] The number of peer Peplink or Pepwave devices you can connect using SpeedFusion VPN.

[5] IPsec only supports connection with Cisco, Juniper, Peplink or Pepwave devices.

Balance 20/30 LTE/One/210/310 comes with AP Controller Standard, which supports up to two configuration profiles with multiple SSIDs, meaning that all APs will

[6] share the same configuration, and you can only manage APs on the local physical LAN. 305/310 5G/310 5G Fiber/380/380X/580/580X/710/1350/2500/SDX/SDX