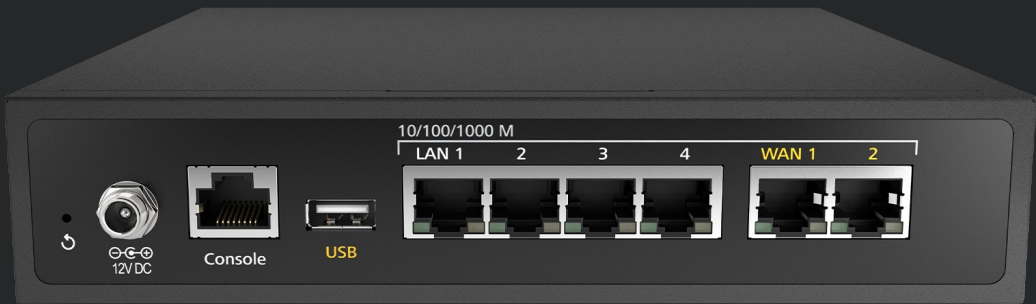# Balance Two

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Quick Look

Cellular	Ethernet WAN	Ethernet LAN	Stateful Firewall Throughput	SpeedFusion VPN Throughput (No Encryption)	SpeedFusion VPN Throughput (256-bit AES)
No	**2 (GE)**	**4 (GE)**	**1Gbps**	**150Mbps**	**150Mbps**

Interfaces

SFP LAN/WAN	No
Wi-Fi AP	No
USB	1

Performance

Recommended Users	25-150
Number of SpeedFusion VPN Peers	2/5/20 ¹
Maximum Number of AP Supported	30

Performance

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

Core Funtionality

802.1q VLANs Supported	128
Port-Based VLAN	Yes
Load Balancing & Failover	Yes
Load Balancing Algorithms	8
Inbound Load Balancing	No
InControl Cloud Management	Yes

IPsec/L2TP/PPTP VPN Functionality

SpeedFusion VPN	Yes
IPsec VPN (Network-to-Network)	Yes
Number of IPsec Tunnels	2
L2TP VPN Server	Yes
OpenVPN Server	Yes
PPTP VPN Server	Yes
Maximum PPTP/L2TP/ OpenVPN Users	15
GRE (Network-to-Network)	5

Advanced QoS Functionality

Bandwith Usage Monitor	Yes
QoS for VoIP and E-Commerce	Yes
User Groups Bandwidth Control	Yes
Web Blocking	Yes

Hardware

LACP (802.3ad) NIC Bonding	No
PoE+ Output	No
Rack-mount	No
Dual Hot Swap Power Supply	No
Power Consumption	40W (max.)
Operating Temperature	32° – 104°F 0° – 40°C

Certifications

FCC, CE, RoHS	Yes
Warranty	1-Year Limited Warranty

[!] SpeedFusion VPN Peers license, it can change the maximum number of SpeedFusion VPN peer.

Balance Two, PVN-LC-05. Up to 5 SpeedFusion VPN peers.

Balance Two, PVN-LC-10. Up to 10 SpeedFusion VPN peers.

Balance Two, PVN-LC-20. Up to 20 SpeedFusion VPN peers.

[@] SpeedFusion Bonding license

Balance Two, BPL-TWO-LC-SF. SpeedFusion Bonding License Key

[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

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