Balance One

Advanced Dual-WAN. Single Device Solution.

At a Glance

Up to 5x

Ethernet WAN
(Gigabit Ethernet)

Up to 8x

Ethernet LAN
(Gigabit Ethernet)

1x

USB WAN Port

600Mbps

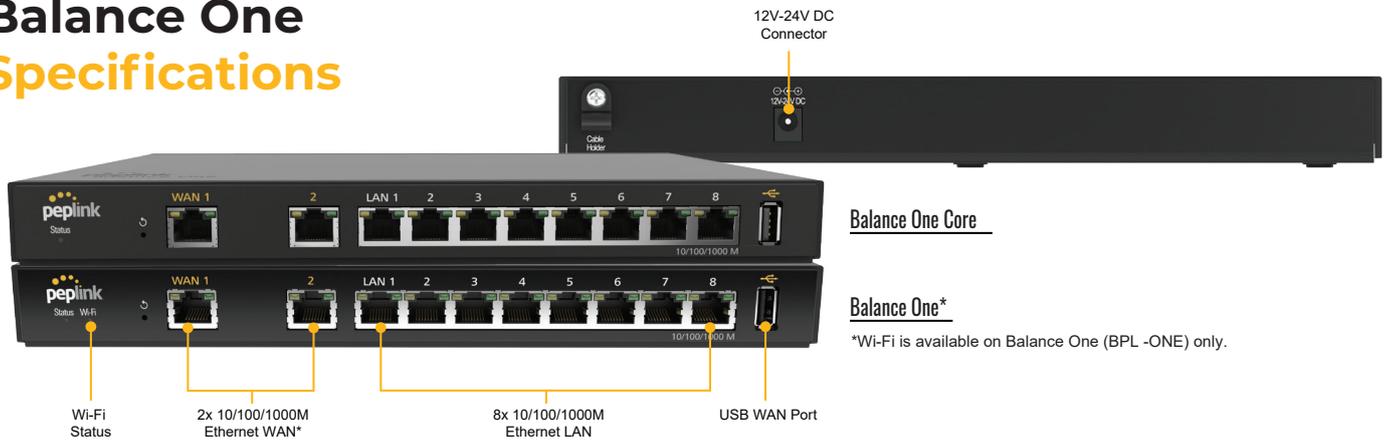Stateful Firewall
Throughput

60Mbps

PepVPN Throughput
(No Encryption)

Up to 20

VPN Peers

Balance One
Specifications

Balance One Core

Balance One*

*Wi-Fi is available on Balance One (BPL -ONE) only.

Labels on device diagram:
- 12V-24V DC Connector
- Cable Holder
- Wi-Fi Status
- 2x 10/100/1000M Ethernet WAN*
- 8x 10/100/1000M Ethernet LAN
- USB WAN Port

WAN Interface	2/5 (GE)⁺ 1x USB Interface	**Content Filtering**	Lite
LAN Interface	8/5 (GE)⁺	**Manage Pepwave AP**	Yes
Stateful Firewall Throughput	600/400 Mbps⁺	**Remote User Access**	Yes
PepVPN Throughput (No Encryption)	60 Mbps	**L2TP / PPTP VPN Server**	Yes
PepVPN Throughput (256-bit AES)	30 Mbps	**Bandwidth Usage Monitor**	Yes
Wi-Fi Interface	Simultaneous Dual-Band 802.11a/b/g/n Access Point*	**QoS for VoIP and E-commerce**	Yes
Recommended Users	1 - 60	**User Groups Bandwidth Control**	Yes
Number of PepVPN SpeedFusion Peers	2/5/20†	**Web Blocking**	Yes
Maximum Number of AP Supported	30	**Operating Temperature**	23° – 113° F / -5° – 45° C
SpeedFusion Hot Failover	Yes@	**Power Consumption**	15 W
SpeedFusion WAN Smoothing	Yes@	**Dimensions (W x D x H)**	10.7 x 6.3 x 1.2 inches / 27.1 x 16 x 3 cm
SpeedFusion Bandwidth Bonding	Yes@	**Weight**	1.22 pounds / 0.56 kg
Central Management	InControl 2	**Certifications**	FCC, CE, RoHS
Drop-in Mode	Yes	**Warranty**	1-Year Limited Warranty
		Package Content	1x Balance One 12V21 Power Supply (ACW-601)

⁺If the WAN Activation License (BPL-ONE-LC-5WAN) is activated, Ethernet WAN port number is changed to 5, Ethernet LAN to 5, router Stateful Firewall becomes 400Mbps.
*Wi-Fi is available on Balance One (BPL -ONE) only.
†2 SpeedFusion Peers are enabled by default. 5, 10 or 20 Peers can be activated with additional license (PVN-LC-05/PVN-LC-10/PVN-LC-20).
@Require SpeedFusion Bonding License (BPL-ONE-LC-SF).

Ordering Information

Product Code	Model	Description
BPL-ONE-CORE	Balance One Core	Balance One Core, Advanced Dual-WAN, Single Device Solution
BPL-ONE	Balance One	Balance One, Advanced Dual-WAN, Single Device Solution

Feature Add-on

Product Code	Description
BPL-ONE-LC-SF	SpeedFusion Bandwidth Bonding License
BPL-ONE-LC-5WAN	Define LAN 1-3 to WAN 3-5
PVN-LC-05	Enable up to 5 SpeedFusion peers
PVN-LC-10	Enable up to 10 SpeedFusion peers
PVN-LC-20	Enable up to 20 SpeedFusion peers

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