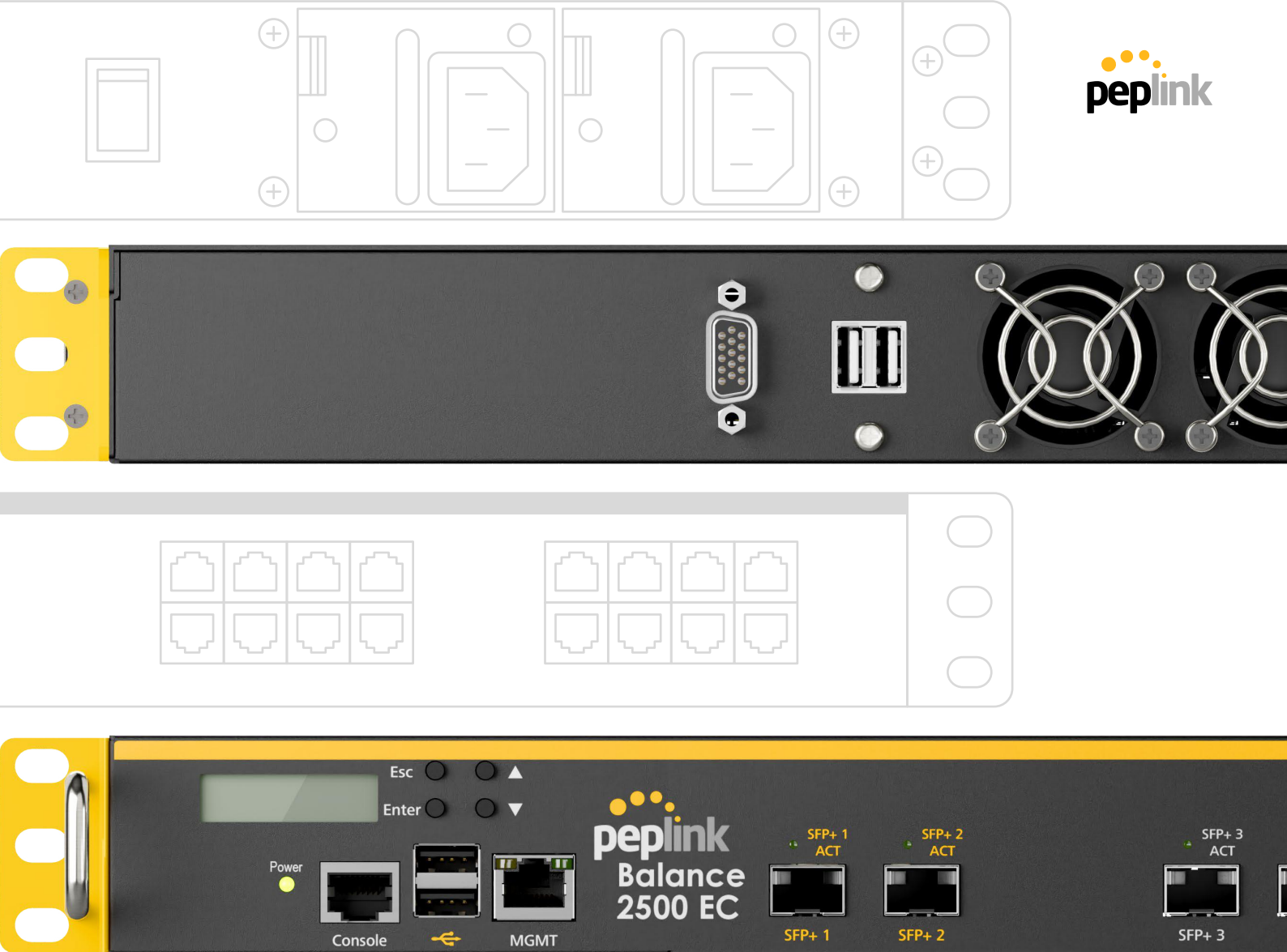
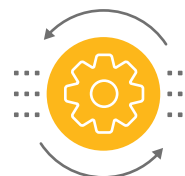




Balance

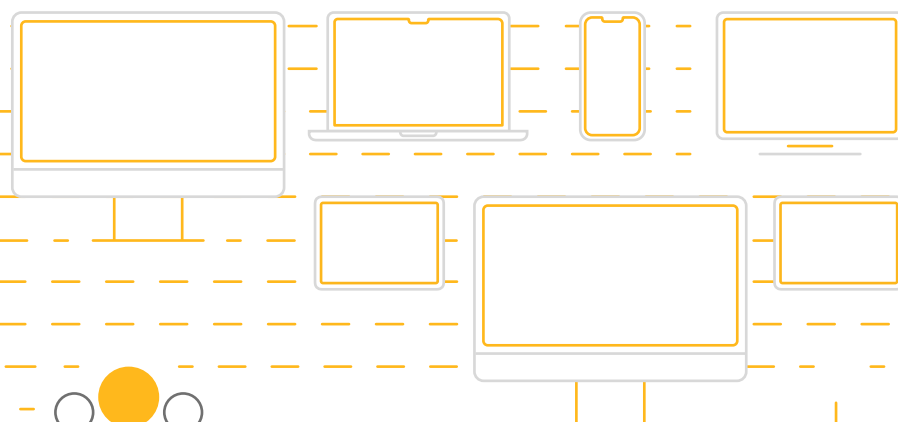
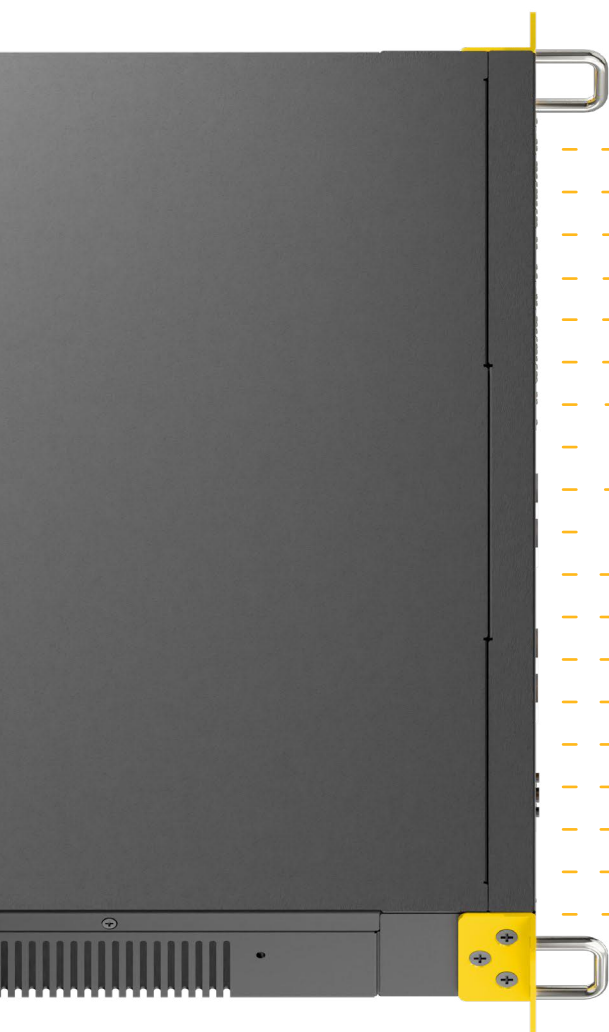
2500 EC

Edge Computing at Its Peak.



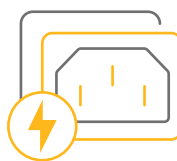
More than Triple the Speed

Bring 30 Gbps throughput to your network and provide a smooth stutter-free experience to your users.



A High Performing Powerhouse

The Balance 2500 EC is made to easily support over 10000 concurrent users. Provide connection to an entire region with a single device.



Dual Power Supplies

The device supports two hot swappable power supplies, which means you can connect a backup power source to keep your network running in the case of a power failure.



python™



docker



KVM

The Premier choice for Edge Computing



Edge computing improves speeds by processing data locally before sending it back to your headquarters. And with 1 TB of built in storage, this allows the Balance 2500 EC to handle whatever you throw at it.

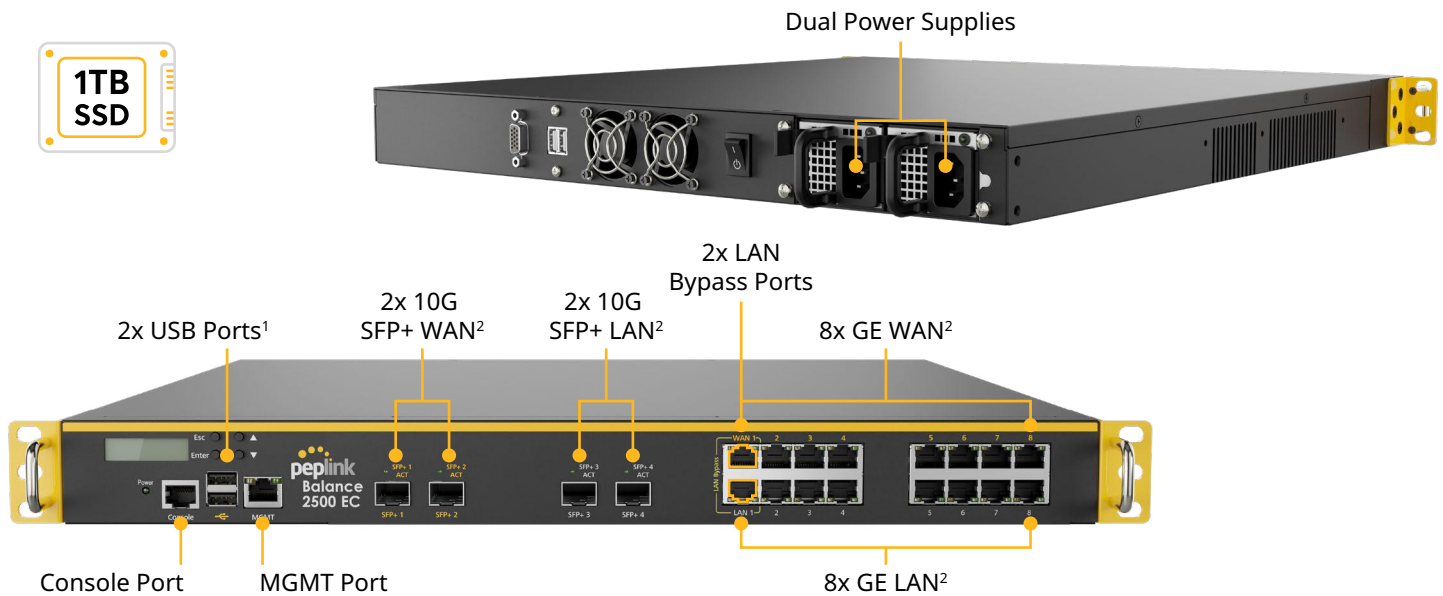


WAN Ports for All Your Needs

With up to 20 WAN ports available, take full advantage of SpeedFusion without ever worrying about hitting a bandwidth cap.



Balance 2500 EC



Specifications

WAN Interface	Up to 16 (GE) ² Up to 4x 10G SFP+ ² 1x USB Interface	LAN Bypass	Yes
LAN Interface	Up to 16 (GE) ² Up to 4x 10G SFP+ ²	Remote User Access	Yes
Router Throughput	30 Gbps	LACP (802.3ad) NIC Bonding	Yes
SpeedFusion VPN Throughput - No Encryption	4 Gbps	Dual Hot Swap Power Supply	Yes
- 256-bit AES	4 Gbps	1U Rack-mount	Yes
Recommended Users	10000 - 20000+	Power Input	AC Input 100V - 240V
Number of SpeedFusion VPN Peers	4000	Power Consumption	65W (nominal), 150W (max.)
Maximum Number of AP Supported	1500	Dimensions	17.2 x 18.5 x 1.7 inches / 438 x 470 x 44mm
SpeedFusion Features	Hot Failover, WAN Smoothing, Bandwidth Bonding	Weight	19.2 pounds / 8.7 kg
Central Management	InControl 2	Operating Temperature	32°– 104° F / 0°– 40° C
Drop-In Mode	Yes	Humidity	10% to 90% (non-condensing)
High Availability	Yes	Certifications	FCC, CE, RoHS
Content Filtering	Full	Package Content	1x Balance 2500 EC 2x Power Cords 2x Rack Unit Rails 1 Pair of Mounting Brackets
Pepwave AP Series Management	Yes	Warranty	1-Year Limited Warranty
Remote AP & Multiple Config Profiles Management	Yes		

¹ Only one USB WAN port can be used at a time.

² SFP+ 1&2 and WAN 1-8 are configured as WAN ports ; SFP+ 3&4 and LAN1-8 are configured as LAN ports by default, configuration is changeable on the Web Admin.

³ Certification pending.

The power switch, VGA port & USB ports at the back of the device are disabled.

Specifications are subject to change without notice.

Ordering Information

Product Code	Description
BPL-2500-EC	Balance 2500 EC, 1TB SSD

Featured Add-on

Product Code	Description
SVL-730	EssentialCare (1-Year) for Balance 2500 EC
SVL-612	EssentialCare (2-Year) for Balance 2500 EC
PSC-190	SmartCare (1-Year) for Balance 2500 EC
PSC-390	SmartCare (3-Year) for Balance 2500 EC