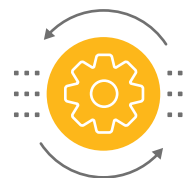


Balance

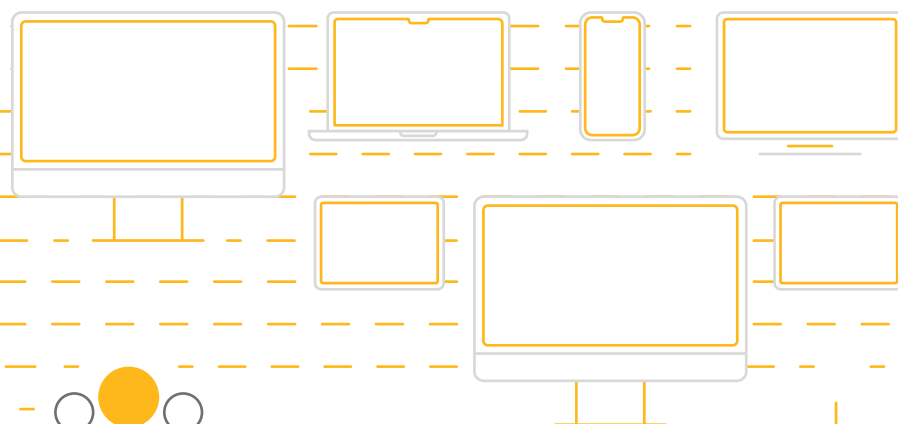
2500 EC

Edge Computing at Its Peak.



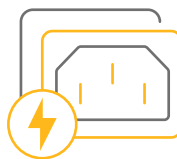
More than Triple the Speed

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.

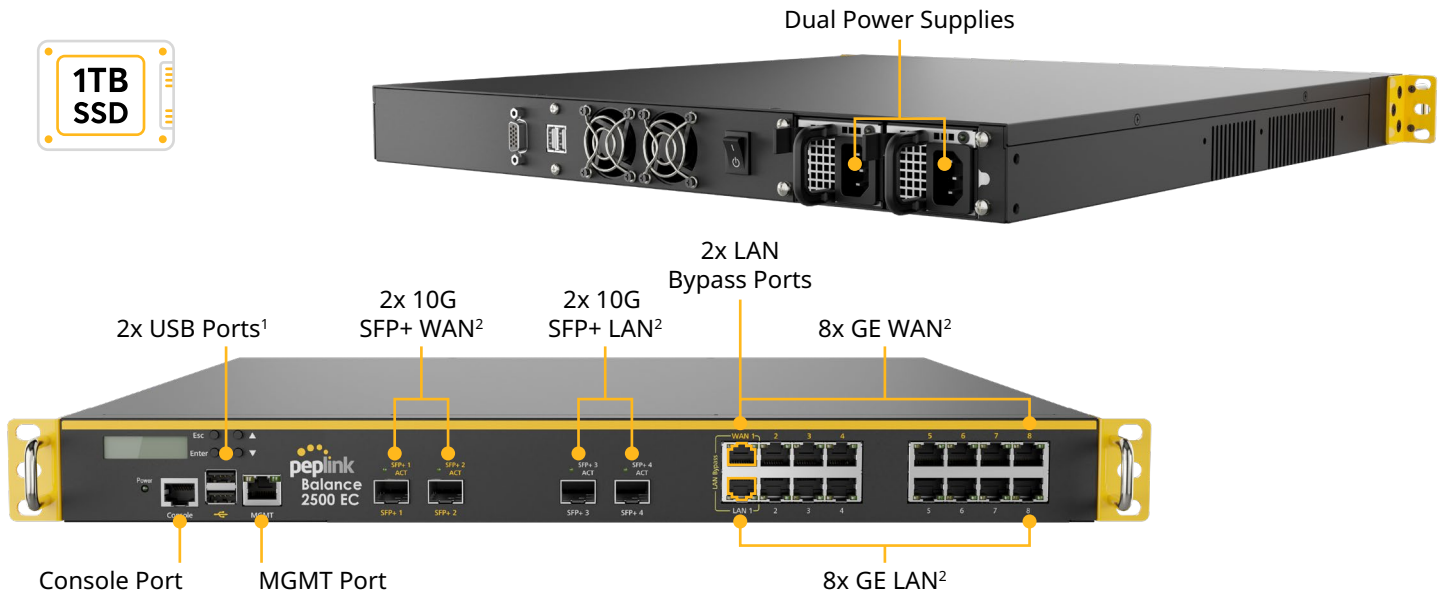


WAN Ports for All Your Needs

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 |