peplink

Esc ▲
Enter ▼

Power

Console    ⟷    MGMT
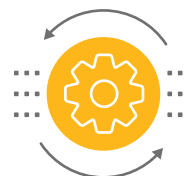
peplink
Balance
2500 EC

SFP+ 1
ACT

SFP+ 2
ACT

SFP+ 3
ACT
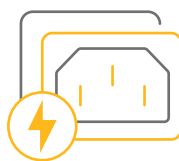
SFP+ 1

SFP+ 2

SFP+ 3

# Balance

## 2500 EC

# Edge Computing at Its Peak.

# More than Triple the Speed

30 Gbps

# A High Performing Powerhouse

Balance 2500 EC                    10000

# Dual Power Supplies

## python    docker    KVM

# The Premier choice for Edge Computing

1 TB

Balance 2500 EC

# WAN Ports for All Your Needs

20      WAN            SpeedFusion

# Balance 2500 **EC**

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1TB SSD

Dual Power Supplies

2x USB Ports[1]
2x 10G SFP+ WAN[2]
2x 10G SFP+ LAN[2]
2x LAN Bypass Ports
8x GE WAN[2]

Console Port
MGMT Port
8x GE LAN[2]
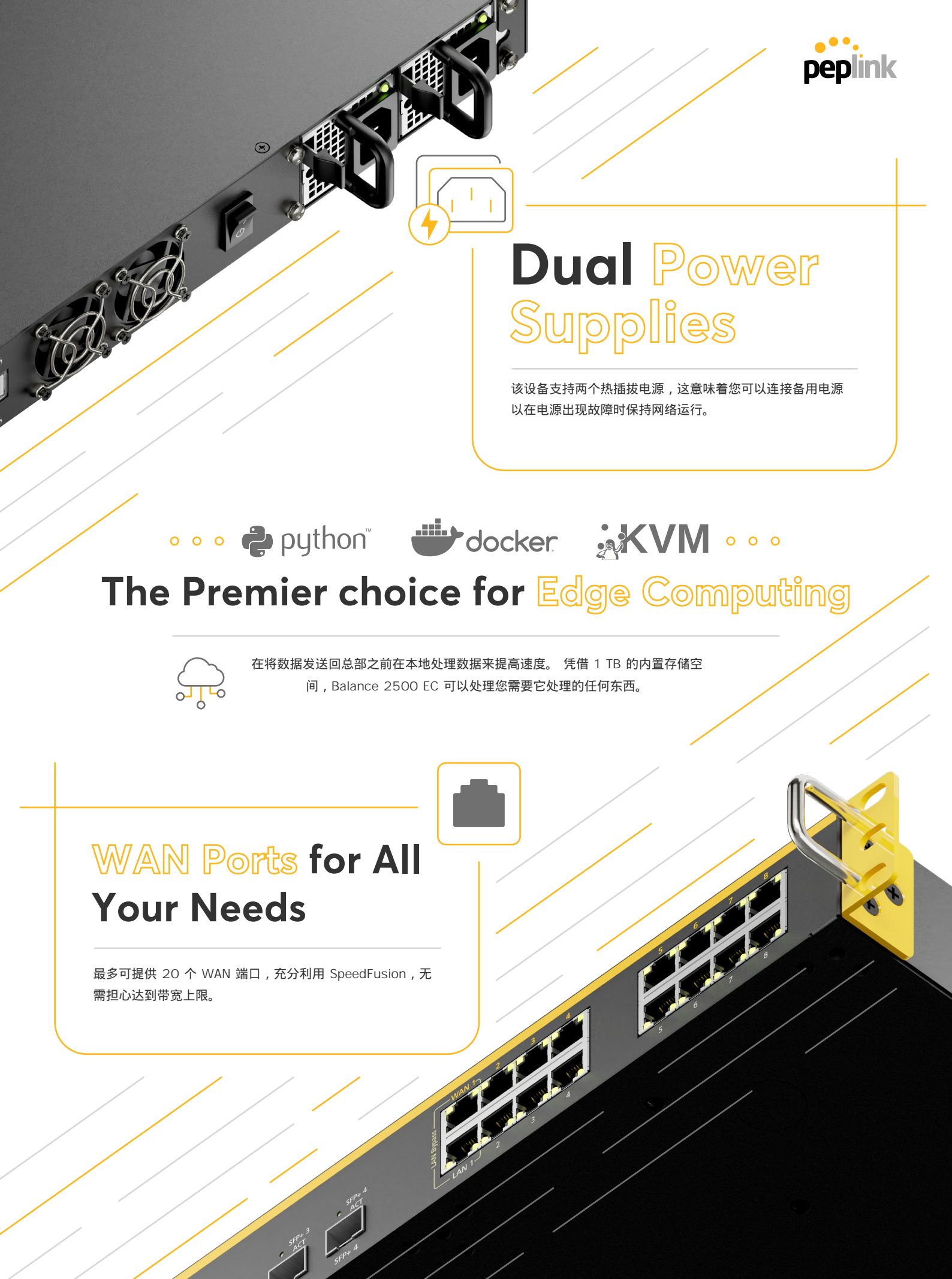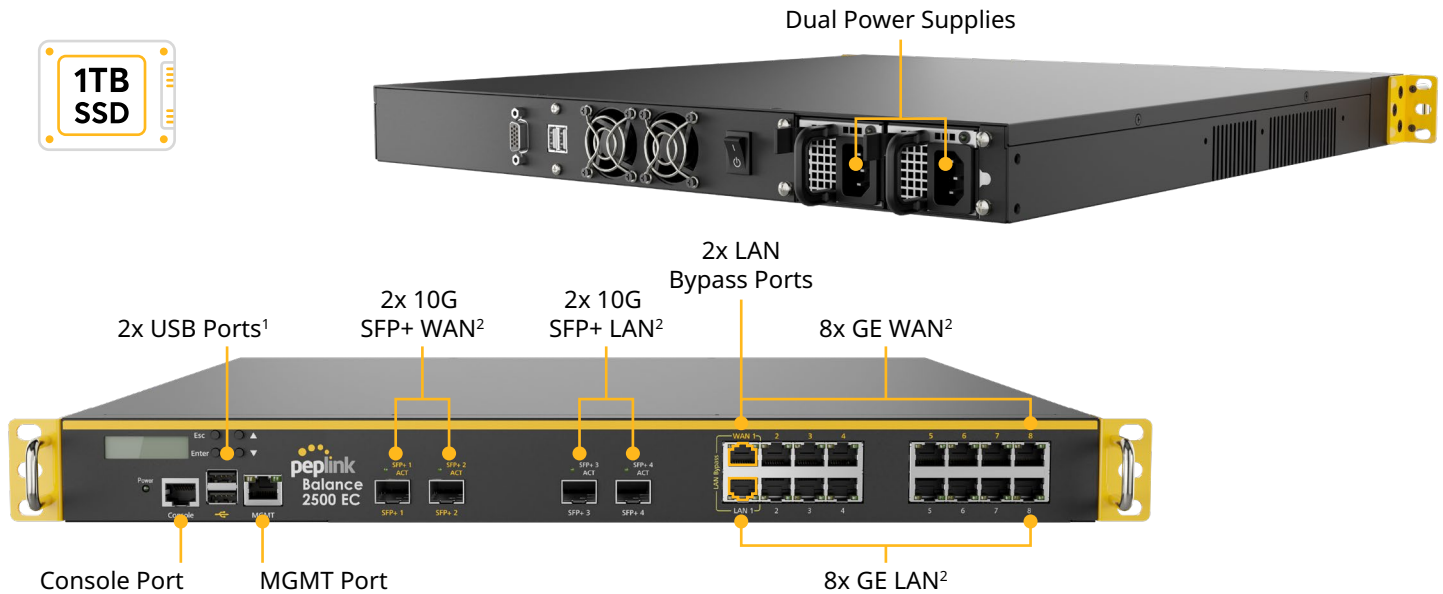
## Specifications

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

# Balance 2500 **EC**

## 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 |