### Specifications

**Ordering Information**

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<tr>
<th>Product Code</th>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>BPL-20-GERMANY</td>
<td>Balance 20</td>
<td>2x GE WAN Ports and 4x GE LAN Ports.</td>
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<tr>
<td>BPL-031-UE-GERMANY</td>
<td>Balance 031</td>
<td>2x GE WAN Ports and 4x GE LAN Ports.</td>
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<td>BPL-031-LTE-Germany</td>
<td>Balance 031</td>
<td>2x GE WAN Ports and 4x GE LAN Ports.</td>
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<tr>
<td>BPL-20-LTE</td>
<td>Balance 20</td>
<td>2x 5G 5G NR, and 5G NR-SA with embedded antenna.</td>
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**Designated For**

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<tr>
<th>2D</th>
<th>30 LTE</th>
<th>30 Pro</th>
<th>One</th>
<th>210</th>
<th>305</th>
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<th>580</th>
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<td>Small Business</td>
<td>Mid-Sized Business</td>
<td>Large Enterprise/ Campus</td>
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**Ethernet WAN/LAN Ports**

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**USB/Wi-Fi Module**

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**Embedded Wi-Fi Module**

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**Wireless Interface**

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**Recommended Users**

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**Power Supply**

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**Video Streaming**

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<td>600</td>
<td>800</td>
<td>1Gbps</td>
<td>1.5Gbps</td>
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<td>2.5Gbps</td>
<td>3Gbps</td>
<td>3.5Gbps</td>
<td>4Gbps</td>
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### Peplink Balance SD-WAN Router

**Power User & Home Office**

- Dual Hot Swap Power Supply
- High Availability
- 1U Rackmount

**Web Blocking**

- User Groups Bandwidth Control
- QoS for VoIP and E-commerce
- Bandwidth Usage Monitor

**Manage Remote AP & Multiple IPsec VPN (Network-to-Network)**

- L2TP / PPTP VPN Server
- Digital Signage
- InControl
- MPLS/DSL/FIBER
- POS CRM
- ERP

**Number of SpeedFusion Peers**

| 2/5 | 2/5 | 2/5 | 2/5 | 2/5 | 2/5 | 2/5 | 2/5 | 2/5 | 2/5 | 2/5 |

**SpeedFusion Throughput**

| 200Mbps | 300Mbps | 400Mbps | 1.5Gbps | 2Gbps | 2.5Gbps | 3Gbps | 3.5Gbps | 4Gbps |

**Load Balancing/Redundancy**

- Inbound Load Balancing
- Outbound Load Balancing

**SpeedFusion Bandwidth Bonding**

- Number of SpeedFusion Peers

**Number of SpeedFusion Peers**

*7 Available in BPL-ONE.

**SpeedFusion Bandwidth**

| 250Mbps | 350Mbps | 450Mbps | 600Mbps | 800Mbps |

**Stateful Firewall Throughput**

| 150Mbps | 200Mbps | 300Mbps | 400Mbps |

**Stateful Firewall Throughput (Per Pipe)**

| 50Mbps | 100Mbps | 200Mbps | 400Mbps |

---

**Power User & Home Office**

- Intelligent VPN Traffic Routing
- Simple, Powerful Cloud Management

**Greater Speeds, Absolute Reliability, up to 90% Cost Reduction**

Using SpeedFusion™ bandwidth bonding technology, you can combine multiple DSL, cable, 4G LTE, and 3G links – up to 13 of them into a single high-speed SD-WAN connection. This enables you to access headquarters at greater speeds than you could achieve with a single link.

**Intelligent VPN Traffic Routing**

Guarantee the session integrity of sensitive applications such as point-of-sale or credit card transactions using Hot failover. Stream HD videos and have smooth videoconferences using SpeedFusion VPN technology. Use your commodity bandwidth to offload for your bulk traffic to the public Internet, while saving your critical traffic for private links.

**Simple, Powerful Cloud Management**

Using InControl, our powerful SD-WAN controller, you can easily perform a multitude of tasks from a browser. Set up a star, mesh, or point-to-point VPN with just a couple of clicks. Configure groups of devices to save time. Schedule automatic firmware updates for your devices.

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www.peplink.com

Ref. no: balance-201903-v23

Worldwide

Europe/International

Asia Pacific

MPLS

DSL

FIBER

Traditional Wan

95%

Reliability

99.999%

Traditional WAN

2

$95

InControl

2

Traditional Wan

95%

Reliability

99.999%
Built Into All Balance Routers
AP Controller software comes standard with every Peplink router, making it a cost-effective AP management solution for small to medium locations.

Easier Management
Control and monitor your Pepwave AP using a centralized admin interface. Just connect a Pepwave AP to the network and it will be discovered by the Balance automatically. Manage all network connections, local client access, and user bandwidth policy.

All-in-One AP Controller Solution.

InControl SD-WAN Controller
For Simplified Network Management.

Town Of Tonawanda, New York
The Town of Tonawanda, New York needed dependable and secure VPN for its VoIP system. They initially looked into MPLS options, but the costs were staggering. Instead, they installed Peplink routers in 9 critical locations, with a municipal police station acting as HQ.

Higher Reliability, Lower Costs
MPLS Replacement Success Stories.

Harrington Industrial Plastics
Harrington, the US’s largest distributor of industrial plastic piping, required peak performance at its 43 busy branches. Using Peplink routers, Harrington was able to seamlessly replace their MPLS network by bonding cost-effective Cable, Fiber, and DSL connections. They couldn’t be happier:

“We are saving 100K annually as compared to dedicated T1 and MPLS costs. Not to mention we are now getting 4 times the bandwidth!”
- Charles Miller, Systems Engineering

Greater Flexibility
Peplink routers are capable of taking multiple Internet links and turning them into a single connection. To increase speed or reliability, simply add more links.

Application-Awareness
Set-up your traffic priorities, including VoIP and custom application traffic, with a few clicks. Once configured, all traffic is managed automatically by the software defined rules set on the device – no human interaction is required.

Automatic Failover
Peplink Routers keep your network up and running by continually checking the health of all connected links and routing traffic around inactive or intermittent connections.

92% Saved, 15x Bandwidth

92% Saved, 15x Bandwidth

InControl SD-WAN Controller
For Simplified Network Management.

Dashboard View:
Group Firmware Policy:
Group Bandwidth Usage Report:

Comprehensive Reporting
Using InControl, branch offices can be monitored and managed centrally, giving network administrators full control over their networks using a single interface. Monitor your network’s bandwidth consumption, connection status, connected clients and more in an easy to use bird-eye view.

Easy Management
Remotely access the Web Admin of any router in your network, and make configuration changes without going onsite. Push a configuration profile to multiple devices, and set-up groupwide firmware updates to save time.

More Information: www.peplink.com/incontrol

More Information: www.peplink.com/ap-controller

More Information: www.peplink.com/sd-wan

Saving $100K per Year

Full story: www.peplink.com/tonawanda
Full story: www.peplink.com/harrington

More Information: www.peplink.com/ap-controller

Full story: www.peplink.com/tonawanda
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