



## Peplink Balance

The Peplink Balance is a reliable, cost-effective, and full-featured Internet Load Balancing solution that caters to a range of diverse business environments.

The Peplink Balance provides the flexibility to link load balance between multiple Internet connections, such as DSL and Cable, for increasing Internet bandwidth, reliability, uptime, and reduce the cost of having expensive leased lines. The user-friendly Web Admin and Reporting Service help you to manage your network easily and intuitively. And with a complete and secured VPN solution and a built-in DNS server, the Peplink Balance is the best networking router for business of all sizes.

# DATASHEET

## Break Internet Bandwidth Limit

### Add Bandwidth Seamlessly

Increase your bandwidth at anytime! Peplink gives you the ability to transparently connect new low-cost Internet links (DSL/Cable) to your existing network. Combine up to 13 Internet links and scale you bandwidth to suit all of your needs.



### Get 100% Internet Uptime

All Internet links are actively used and automatically back each other up in case any one fails, all at speeds that guarantee zero downtime. Add a 3G USB modem and you get an extra link anywhere.

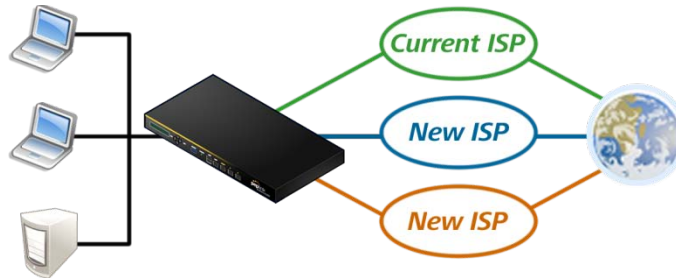


### Save Money Instantly

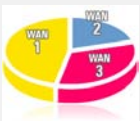
Reduce your Internet expenses up to 90% by replacing your leased line (T1) with multiple Internet broadband links, or build a MPLS-grade secure private network over commodity Internet links with our innovative Site-to-Site VPN bonding.



## Features



### Expert Grade Internet Link Load Balancing



Peplink's goal is to provide you a world-class **Internet Link Load Balancing** experience. Adding Internet connections to a network increases the network's complexity and opens the possibility for compatibility issues. The Peplink Balance's specialized multi-WAN intelligence ensures your Internet experience will remain functional and reliable. If you need more control, you have the ability to fine-tune how specific traffic should be load balanced across your connections. For example, you can easily route mission-critical traffic to your primary line and bulk Internet traffic to the least expensive one.

### Connect Your Networks, Bond Your Offices



Deploy Peplink Balance to multiple office branches and link them all together using our new handy features: **Site-to-Site VPN Bandwidth Bonding and Load Balancing**.

Traffic is encrypted with 256-bit AES and load balanced across internet links to all of your offices. With the load balancing algorithms, sending files to and from remote offices has never been faster. In addition, Peplink Balance also has a built-in **PPTP VPN Server**, which provides convenient access to LAN resources, allowing remote computers to securely access internal network.

### Avoid Unexpected Usage Bills



Internet service providers are starting to enforce monthly bandwidth caps for consumer broadband services. Exceeding these caps can lead to expensive overage charges. The Peplink Balance's **Bandwidth Usage Monitor** will help you monitor your Internet usage and automatically cut off the connection when it hits the cap. Now you can browse the Internet freely without the worry of unexpected charges.

### Better VoIP Quality and Cheaper Telephone Bills



Make more VoIP calls with the deployment of Peplink Balance. You will enjoy an immediate enhancement of voice quality, thanks to the additional bandwidth provided by added Internet links. The **Quality of Service (QoS)** feature, usually found in VoIP routers, will provide you with crystal clear calls even when your network is experiencing heavy traffic. Peplink Balance also recognizes calls made using Vonage and Skype, allowing you to take advantage of Internet telephony without the extensive setup.

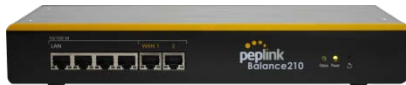
### WAN Management Made Easy



Unlike a consumer grade router, Balance can set advance rules for your WAN connection. Changing rules priority is just as simple as a drag and drop using **Outbound Traffic Manager**. You can also choose how you want to Load Balance the traffic.



## Specifications



*Peplink Balance 210*



*Peplink Balance 310*

Model	210	310
Product Code	BPL-210	BPL-310
<b>Functionality and Compatibility</b>		
Router Throughput	50Mbps	
Number of VPN LB Peers	2	
VPN Throughput	30M	
Recommended Users	25-150	
LAN Interface	1 x 4-Port 10/100Mbps Ethernet Switch	
WAN Interface	2 x 10/100Mbps Ethernet Ports	3 x 10/100Mbps Ethernet Ports
<b>Form Factor and Miscellaneous</b>		
Universal AC Power Adapter	100-240V	
Power Consumption	14W (Max.)	
Dimensions (W x D x H)	29.3 cm x 15.9 cm x 4.4 cm / 11.6" x 6.25" x 1.72"	
Weight	1.2 kg / 2.6 lb	
Operating Environment	<b>Operating Temperature:</b> 0 °C to 40 °C / 32 °F to 104 °F <b>Relative Humidity:</b> 10% to 90% (Non-condensing)	



*Peplink Balance 380*



*Peplink Balance 580*

Model	380	580
Product Code	BPL-380	BPL-580
<b>Functionality and Compatibility</b>		
Router Throughput	170Mbps	250Mbps
Number of VPN LB Peers	20	50
VPN Throughput	60M	80M
Recommended Users	100-500	300-1000
LAN Interface	1 x 10/100Mbps Ethernet Port	1 x Gigabit Ethernet Port
WAN Interface	3 x 10/100Mbps Ethernet Ports	5 x Gigabit Ethernet Ports
<b>Form Factor and Miscellaneous</b>		
Universal AC Power Adapter	100-240V	
Power Consumption	50W (Max.)	
Dimensions (W x D x H)	1U Rackmount Chassis 42.6 cm x 23.0 cm x 4.4 cm / 16.8" x 9.1" x 1.72"	1U Rackmount Chassis 42.6 cm x 27.8 cm x 4.4 cm / 16.8" x 10.95" x 1.72"
Weight	3.5 kg / 7.6 lb	4 kg / 8.8lb
Operating Environment	<b>Operating Temperature:</b> 0 °C to 40 °C / 32 °F to 104 °F <b>Relative Humidity:</b> 10% to 90% (Non-condensing)	



Peplink Balance 710



Peplink Balance 1350

Model	710	1350
Product Code	BPL-710	BPL-135
<b>Functionality and Compatibility</b>		
Router Throughput	350Mbps	1500Mbps
Number of VPN LB Peers	300	800
VPN Throughput	150M	350M
Recommended Users	500-2000+	1000-5000+
LAN Interface	1 x Gigabit Ethernet Port	1 x Gigabit Ethernet Port
WAN Interface	7 x Ethernet Ports (3 x Gbps, 4 x 100Mbps)	13 x Gigabit Ethernet Ports
<b>Form Factor and Miscellaneous</b>		
Universal AC Power Adapter	100-240V	
Power Consumption	70W (Max.)	90W (Max.)
Dimensions (W x D x H)	1U Rackmount Chassis 42.6 cm x 37.9 cm x 4.4 cm / 16.8" x 14.9" x 1.72"	1U Rackmount Chassis 42.6 cm x 39.8 cm x 4.4 cm / 16.8" x 15.67" x 1.72"
Weight	5.5 kg / 12.1 lb	6.5 kg / 14.4 lb
Operating Environment	<b>Operating Temperature:</b> 0 °C to 40 °C / 32 °F to 104 °F <b>Relative Humidity:</b> 10% to 90% (Non-condensing)	

### Features Details

<b>WAN</b>	Supports PPPoE, Static IP, DHCP, GRE	<b>VPN Bonding</b>	<ul style="list-style-type: none"> <li>Bandwidth Aggregation</li> <li>Intelligent Failover</li> <li>256-bit AES Encryption</li> </ul>	<b>Load Balancing</b>	<ul style="list-style-type: none"> <li>Intelligent Failover</li> <li>Per-Service Load Distribution</li> <li>7 Load Balancing Algorithms               <ul style="list-style-type: none"> <li>Weighted</li> <li>Priority</li> <li>Overflow</li> <li>Persistence</li> <li>Least Used</li> <li>Lowest Latency</li> <li>Enforced</li> </ul> </li> </ul>
<b>LAN</b>	Built-in DHCP Server for LAN Clients	<b>Dynamic DNS</b>	Supports dynamic DNS services provided by: <ul style="list-style-type: none"> <li>changeip.com</li> <li>dyndns.org</li> <li>no-ip.org</li> <li>tzo.com</li> </ul>	<b>Certifications</b>	<ul style="list-style-type: none"> <li>CE</li> <li>RoHS</li> <li>FCC</li> </ul>
<b>Networking</b>	<ul style="list-style-type: none"> <li>NAT and IP Forwarding</li> <li>Configurable Static Routes</li> <li>Port Forwarding</li> <li>Many-to-One, One-to-One NAT</li> <li>VoIP, SIP ALG, Vonage Support</li> <li>UPnP, NAT-PMP</li> <li>Drop-In Mode</li> </ul>	<b>Security</b>	<ul style="list-style-type: none"> <li>PPTP VPN Server</li> <li>DoS Prevention</li> <li>Stateful Firewall</li> </ul>	<b>Software</b>	Peplink Balance Firmware 5.X
<b>Device Management</b>	<ul style="list-style-type: none"> <li>Web Admin Interface</li> <li>Email Notification</li> <li>Client List</li> <li>Bandwidth Usage Statistics</li> <li>Web Reporting Services</li> <li>Syslog</li> <li>SNMP v1, v2c, and v3</li> </ul>	<b>Warranty</b>	1 Year Standard Warranty		

#### About Peplink

Peplink is the proven market leader in delivering Internet link load balancing solutions. Peplink's products have been deployed by service providers, public safety agencies, city governments and enterprise customers around the world. As an innovative creator of technology solutions, Peplink operates globally with offices in North America and Asia in cooperation with distributors, system integrators and strategic alliance partners.

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