



Peplink Balance multi-WAN router

Load Balancing. Unbreakable VPN. Bandwidth Bonding.



Peplink Balance Multi-WAN Router

The Peplink Balance multi-WAN router delivers Unbreakable VPN, SpeedFusion™ bandwidth bonding, and a host of other innovative technologies that let you take control of your WAN and improve Internet connectivity, all with one easy-to-manage device.

Connect Up to 13 Links from Multiple Providers

Connect any combination of DSL, cable, 4G LTE, and 3G links – up to 13 of them, from any ISP for anytime, anywhere connectivity. Whatever mix of connections you choose, the Balance intelligently distributes network traffic over all links connected anywhere on the network. You can also customize traffic flow and service availability with outbound policies and inbound load balancing settings, so you're always in control. And with the Balance's instant, automatic failover between links, you're always online, too.

Reduce MPLS Costs up to 90%

With the Balance and SpeedFusion, you can bond multiple links connected anywhere on your network for VPNs that can add speed and reliability to expensive MPLS deployments or replace them entirely. Because you can combine a variety of affordable DSL, MPLS, cellular, and other WAN links into one secure, high-bandwidth tunnel, you get unprecedented reliability and performance while saving big on connectivity costs.

SpeedFusion-powered Unbreakable VPN

The Balance can bond affordable DSL, cable, cellular, and other WAN links into a single secure and fast VPN tunnel using SpeedFusion technology. Packet-level failover across WANs within VPN tunnels is instant and seamless, so your voice calls and RDP sessions won't be interrupted when the Balance automatically switches between connections.

Monitor AP Usage Report and Create Guest Hotspot Easily from Your Balance

Our AP Controller makes it easy to manage your wireless network from a convenient, intuitive user interface built right into your Balance. You can easily manage your AP with graphical usage reports, and detailed event logs. Setting up a guest hotspot? The Balance's included captive portal and splash screen help you provide a secure, fast, and customized Internet experience for everyone.

Try out the Balance Web Admin Demo Now!
peplink.com/demo



	20	30	30 LTE	210	310	305	380	580	710	1350	2500
Designed For	Power User & Home Office			Small Business		Mid-Size Business			Large Enterprise		
Ethernet WAN Ports	2	3	2	2	3	3 (GbE)	3 (GbE)	5 (GbE)	7 (GbE)	13 (GbE)	12 (GbE)
USB WAN Modem Port ¹	1	1	1	1	1	1	1	1	1	1	1
Embedded LTE Modem	○	○	1	○	○	○	○	○	○	○	○
Recommended Users ²	1-25	1-25	1-25	1-50	1-50	50-500	50-500	300-1000	500-2000	1000-5000	5000-20000+
Router Throughput	100M	100M	100M	100M	100M	200M	200M	400M	800M	1.5G	8G
Load Balancing/Failover	●	●	●	●	●	●	●	●	●	●	●
Drop-In Mode	○	○	○	●	●	●	●	●	●	●	●
Inbound Load Balancing	○	○	○	●	●	●	●	●	●	●	●
SpeedFusion Bandwidth Bonding	○	○	○	●	●	○ [#]	●	●	●	●	●
Number of SpeedFusion Peers ³	○	○	○	2	2	20 [#]	20	50	300	800	4000
SpeedFusion Throughput	○	○	○	30M	30M	60M	60M	80M	160M	350M	2G
PPTP VPN Server	●	●	●	●	●	●	●	●	●	●	●
IPsec VPN (Network-to-Network)	●	●	●	●	●	●	●	●	●	●	●
Built-in AP Controller*	○	○	○	○	○	●	●	●	●	●	●
Maximum Number of AP Supported	○	○	○	○	○	10/50*	10/50*	10/100*	20/250*	20/500*	20/1500*
Bandwidth Usage Monitor	●	●	●	●	●	●	●	●	●	●	●
QoS for VoIP and E-commerce	●	●	●	●	●	●	●	●	●	●	●
User Groups Bandwidth Control	○	○	○	○	○	●	●	●	●	●	●
Web Blocking	○	○	○	○	○	●	●	●	●	●	●
LAN Ports	4 (GbE)	4 (GbE)	4 (GbE)	4 (GbE)	4 (GbE)	1 (GbE)	1 (GbE)	1 (GbE)	1 (GbE)	1 (GbE)	8 (GbE) / 2 (10 GbE) [^]
1U Rackmount	○	○	○	●	●	●	●	●	●	●	●
High Availability	○	○	○	●	●	●	●	●	●	●	●
LAN Bypass	○	○	○	○	○	○	○	●	●	●	●
Dual Hot Swap Power Supply	○	○	○	○	○	○	○	○	○	○	●

¹ For a list of supported modems, please refer to: <http://www.peplink.com/modem>. ² Recommendation for sizing purposes only. No software restrictions applied. ³ Number of peer Peplink or Pepwave devices you can connect using SpeedFusion. [#] SpeedFusion is available as an optional feature. * Balance 305 & 380 & 580, 710 & 1350 & 2500 comes with free license to manage ten, twenty Pepwave AP devices respectively. To manage additional AP, an optional AP Controller license purchase is required. [^]Balance 2500 is available in two configurations with different LAN interfaces.

Ordering Information

Balance 30 LTE

Product Code	Carrier	Description
BPL-031-LTE-V-T	Verizon	Embedded 4G model supporting Verizon's 4G LTE network and providing automatic fallback to Verizon 3G as needed. Technologies and frequency bands supported: 4G LTE (Band 13); CDMA (800/1900 MHz).
BPL-031-LTE-A-T	AT&T	Embedded 4G model supporting AT&T's 4G LTE network and providing automatic fallback to AT&T 3G as needed. Technologies and frequency bands supported: 4G LTE (Band 4/17); WCDMA/HSDPA/HSUPA/HSPA+/DC-HSPA+ (800/850/1900/2100 MHz).
BPL-031-LTE-E-T	4G LTE/HSPA+ (EU)	Embedded 4G model supporting 4G LTE for EU and worldwide GSM carriers and providing automatic fallback to 3G as needed. Technologies and frequency bands supported: 4G LTE (Band 1/3/7/8/20); WCDMA/HSDPA/HSUPA/HSPA+/DC-HSPA+ (900/2100 MHz).

Balance 2500

Product Code	Description
BPL-2500	12x GbE WAN ports and 8x GbE LAN ports. Supports LACP (802.3ad) NIC bonding.
BPL-2500-SFP	12x GbE WAN ports and 2x 10G SFP+ LAN ports.

Features

WAN

- Support for PPPoE, Static IP, DHCP
- WAN Link Health Check
- Bandwidth Allowance Monitor
- USB 4G LTE/3G Modem Support
- Support for Dynamic DNS Services
- IPv6 Support

LAN

- DHCP Server for LAN Clients
- Extended DHCP Options
- DHCP Reservation
- DNS Proxy for LAN Clients

Load Balancing

- Intelligent Failover
- Session Persistence
- Per-Service Load Distribution
- Multiple Algorithms

Complete VPN Solution

- PepVPN/SpeedFusion
- Site-to-Site VPN
- Bandwidth Aggregation
- Intelligent Failover
- 256-bit AES Encryption
- Pre-shared Key Authentication
- Dynamic Routing
- PPTP VPN Server
- RADIUS, LDAP Authentication
- IPsec VPN (Network-to-Network)

Advanced QoS

- User Groups
- Bandwidth Reservation
- Individual Bandwidth Limit
- Application Prioritization
- By User Groups
- SIP, HTTPS, VPN QoS
- Custom Application QoS

Networking

- NAT and IP Forwarding
- Static Routes
- Port Forwarding
- Many to One, One to One NAT
- NAT Pool
- SIP ALG, H.323 ALG
- UPnP, NAT-PMP
- WINS Server

Device Management

- Web Administrative Interface
- Command Line Interface
- InControl Cloud Management
- Router Utility Mobile App
- Email Notification
- Active Client & Session Lists
- Bandwidth Usage Statistics
- Syslog Service
- SNMP v1, v2c and v3

Security

- Stateful Firewall
- DoS Prevention

DNS

- Built-in Authoritative DNS
- Support for A, CNAME, NS, MX, PTR, SOA, SRV, TXT Records

AP Controller

- Support Pepwave AP Series
- Customizable Captive Portal
- Auto AP Provisioning
- Auto AP Discovery
- Auto AP Firmware Management
- AP Profile Configuration

Specifications vary across different Balance models. For the most updated specifications, please refer to our website: <http://www.peplink.com/balance/>



United States
T: +1 (650) 450 9668
E: sales@peplink.com

www.peplink.com