



Balance 30 LTE Branch/Small Office Multi WAN Router



Unbreakable Internet. VPN Connectivity. Bandwidth Bonding.

The Peplink Balance SD-WAN router lets you take control of your WAN and achieve unbreakable Internet connectivity. Centralised cloud management simplifies network setup, configuration, and maintenance.

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. With each link you add, the SD-WAN connection increases its reliability. Use multiple connection technologies from diverse ISPs to provide connectivity resilience at a fraction of what it would cost using traditional WAN alone.

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 video conferences using SpeedFusion VPN technology. Use your commodity links to offload for your bulk traffic to the public Internet, while saving your critical traffic for private links.

Simple, Powerful Cloud Management

Using InControl2, 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 at once to save time. Schedule automatic firmware updates for your devices.

InControl SD-WAN Controller For Simplified Network Management.

Comprehensive Reporting: Using InControl2, 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.

Flexibility and Routing Intelligence Through WAN Virtualisation.

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.

All-in-One AP Controller Solution Cost-Effective Branch Office AP Management. Built-in Captive Portal.

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 centralised 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.

Easy Wi-Fi Portal: Peplink's AP Controller solution features a built-in captive portal, which allows you to provide Wi-Fi hotspot service to your customers or Wi-Fi access to your guests in a corporate environment. From showing a splash screen for free users to accept service terms to creating a user login for your paid customers, you can easily customise your Wi-Fi portal in just a few clicks.



SPECIFICATIONS

PRODUCT DETAILS

- Model: Balance 30 LTE
- Product Code: BPL-031-LTE-E-T
- Designed For: Power User & Home Office

CAPACITY

- Ethernet WAN Ports: 2 (GE)
- LAN Ports: 4 (GE)
- Embedded 4G LTE: 1
- Sim Card Size: Mini-SIM (2FF)
- USB WAN Modem Port: 1
- Recommended Users¹: 1-60
- Router Throughput²: 150Mbps

CORE FUNCTIONALITY

- 802.1q VLANs supported: 16
- Port-Based VLAN
- Load Balancing & Failover
- Load Balancing Algorithms: 7
- InControl2 Cloud Management

PEPVPN/SPEEDFUSION FUNCTIONALITY

- PepVPN³
- Number of PepVPN/SpeedFusion Peers⁴: 2
- PepVPN/SpeedFusion Throughput³: 30Mbps

SOFTWARE

- Peplink Balance Firmware

WAN

- Support for PPPoE, Static IP, DHCP
- WAN Link Health Check
PING, DNS Lookup, HTTP
- Bandwidth Allowance Monitor
- IPv6 Support
- USB 4G/3G Modem Support
- Intelligent Failover
- Support for Dynamic DNS services

LAN

- DHCP Server for LAN Clients
- Extended DHCP Option
- DHCP Reservation
- DNS Proxy for LAN Clients
- VLAN on LAN Support

IPSEC/L2TP/PPTP VPN FUNCTIONALITY

- IPsec VPN (Network-to-Network)⁵
- Number of IPsec Tunnels: 2
- L2TP VPN Server
- PPTP VPN Server
- Recommended PPTP VPN Users: 15

LOAD BALANCING

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

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
- OSPFv2 and RIPv2 Support

AP CONTROLLER FUNCTIONALITY⁶

- Pepwave AP Series Management
- Maximum Number of AP Supported: 10

CAPTIVE PORTAL

- Support for Wired & Wireless LAN Clients
- Support RADIUS Authentication
- Time and Usage Quotas on Open Access Mode
- Built-in Customisable Splash Page

SECURITY

- DoS Prevention
- Stateful Firewall
- Web Blocking

ADVANCED QOS FUNCTIONALITY

- Bandwidth Usage Monitor
- QoS for VoIP and E-Commerce
- User Groups Bandwidth Control
- Web Blocking

DEVICE MANAGEMENT

- Web Administrative Interface
- Command Line Interface
- Email Notification
- Active Client & Session Lists
- Bandwidth Usage Statistics
- Syslog Service
- SNMP v1, v2c and v3

POWER REQUIREMENTS

- Universal Input 100V – 240V AC

HARDWARE

- Operating Temperature: 0° – 40°C
- Power Consumption: 15W

DIMENSIONS

- 1.38(H) x 10.2(W) x 5.24(D) Inches
- Weight: 1 kg

PACKAGE CONTENT

- Balance 30 LTE Router
- 2x 2dBi 4G LTE Antennas (4G LTE)
- 12V2A Power Supply
- 1 Pair of Mounting Brackets

CERTIFICATIONS

- FCC, CE, RoHS

WARRANTY

- 1-Year Limited Warranty

ORDERING INFORMATION

- BPL-031-LTE-E-T - Balance 30 LTE for International
 - 2x GE WAN ports and 4x GE LAN ports.
 - 4GLTE: B1/2100, B3/1800, B7/2600, B8/900, B20/800
 - WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B5/850, B6/800, B8/900

¹ For a list of supported modems, please refer to <https://www.peplink.com/modem>.

² Recommendation for sizing purposes only. No software restrictions applied.

³ Router Throughput and PepVPN/SpeedFusion Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments. Figures apply to the latest hardware revision.

⁴ Number of peer Peplink or Pepwave devices you can connect using SpeedFusion VPN.

⁵ IPsec only supports connection with Cisco, Juniper, Peplink or Pepwave devices.

⁶ Balance 30 LTE comes with AP Controller Standard, which supports one configuration profile with multiple SSIDs, meaning that all APs will share the same configuration, and you can only manage APs on the local physical LAN.

% Balance 30 LTE requires firmware 6.1 to support PepVPN.

Why Rising Connection is using equipment designed and built by Peplink?

- Industry leader in both ISP & Data Bonding across multiple technology platforms
- Reliable hardware from entry level professional equipment through to advanced Enterprises solutions
- Worldwide supported and local support here in Australia by fully trained technicians
- Reliable and secure redundancy paths for mission critical sites
- Designed for maximum possible business uptime

This demonstrates to Rising Connection that you will have the Quality, Reliability and Product Support.