PRODUCT DATASHEET
BPL-031-LTEA-P-T

Balance 30 Pro

peplink | PEPWAVE

SD-WAN Branch Router with LTE Failover

Unbreakable Branch Connectivity

The Balance 30 Pro comes equipped with two Ethernet WAN and one cellular WAN for automatic failover, making it an ideal choice for branch offices that absolutely must stay connected.

PO Box 4107 Carlton NSW 2218 E-mail: info@risingconnection.com.au www.risingconnection.com.au ABN 50 161 068 042

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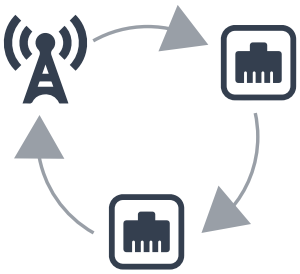
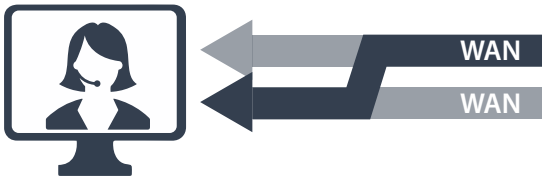
SD-WAN With Dual Wired Ports and LTE



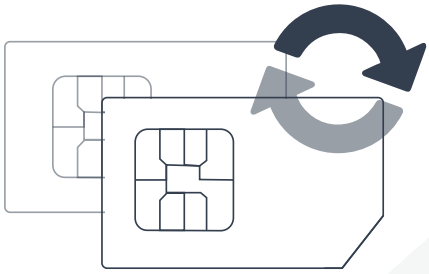
The Balance 30 Pro supports two wired connections and one LTE with SD-WAN capabilities for traffic steering, load sharing and failover, powering your critical business continuity.

SpeedFusion Hot Failover, Great for VoIP



Balance 30 Pro automatically re-establishes your SpeedFusion connection on lower priority link when your primary WAN fails. Your VPN stays up, and you stay seamlessly connected.

Redundant SIM Slots for Multiple Carriers



Redundant SIM slots with automatic switching for reliable network. You can set the Balance 30 Pro to automatically switch SIM cards when you're in danger of data overage, or aggregate capacity of multiple SIM data plans.

4-port PoE-Enabled GE LAN Switch

All LAN ports are capable of PoE functionality, so you can hook PoE powered devices such as IP Phones and additional Wi-Fi APs. Perfect for Branch Networking.

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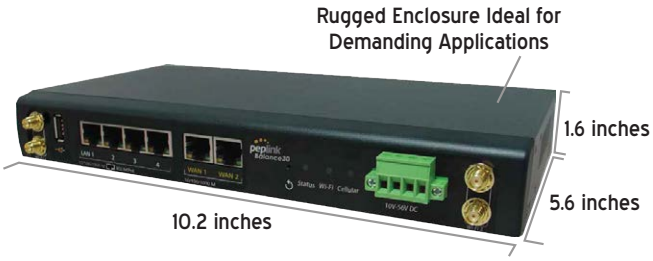
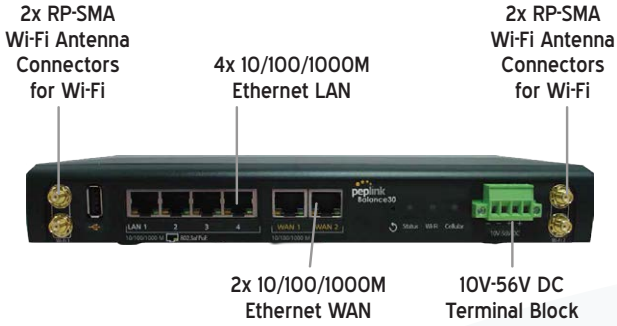
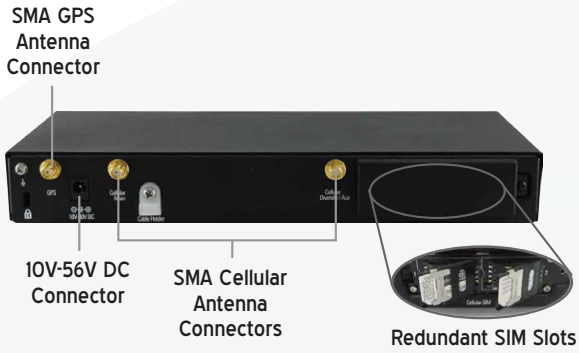
SPECIFICATIONS

- WAN Interface : 2x GE
  1x Embedded LTE-A Modem
  1x USB Interface
- SpeedFusion Hot Failover : Yes
- SpeedFusion WAN Smoothing : Yes^
- SpeedFusion Bandwidth Bonding : Yes^
- LAN Interface : 4x GE PoERouter Throughput
- Wi-Fi Interface : Dual-Band 802.11ac/a/b/g/n Access Point
- Stateful Firewall Throughput : 400Mbps
- Recommended Users : 150
- LTE-A Modem : Downlink/Uplink Datarate: 300Mbps/50Mbps
- IP Passthrough : Yes
- Cellular and GPS Antenna Connector : 2x SMA Antenna Connectors
  1x SMA GPS Antenna Connector
  4x RP-SMA Wi-Fi Antenna Connectors
- Power Input : DC Jack/Terminal Block: 10V - 56V
- Power Output : Up to Four 802.3af PoE Outputs#
- Power Consumption : 28W (max.)
- Dimensions : 1.6 x 10.2 x 5.6 inches
- Weight : 1 kg
- Operating Temp. : -40° – 65°C
- Humidity : 15% – 95% (non-condensing)
- Certifications : FCC, CE, RoHS, E-Mark
- Warranty : 1-Year Limited Warranty

^ Available as a license add-on.
# PoE Activation Kit is available separately







Ordering Information

Product Code	:	BPL-031-LTEA-P-T
Embedded Modems	:	1
4G Bands/Frequencies (MHz)	:	B1/2100, B3/1800, B5/850, B7/2600, B8/900, B18/800 Lower, B19/800 Upper, B21/1500 Upper, B28/700 APT, B38/TD 2600, B39/TD 1900+, B40/TD 2300, B41/TD 2500
3G Bands/Frequencies (MHz)	:	WCDMA/HSPA+/DC-HSPA+: B1/2100, B5/850, B6/800, B8/900, B9/1800, B19/800 Upper, TD-SCDMA: B39/19000

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FEATURES

WAN

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

LAN

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

Security

Stateful Firewall
DoS Prevention

AP Controller

AP Controller Support
Wi-Fi Usage Statistics

Complete VPN Solution

PepVPN / SpeedFusion Hot Failover
- Site-to-Site VPN
- Hot Failover
- 256-bit AES Encryption
- Pre-shared Key Authentication
- Dynamic Routing

IPsec VPN (Network-to-Network)

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

Advanced QoS

User Groups
- Bandwidth Reservation
- Individual Bandwidth Limit

Application Prioritisation
- By User Groups
- SIP, HTTPS, VPN QoS
- Custom Application QoS

Web Blocking Blacklist

Captive Portal Support

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

Device Management

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

Certification

FCC, CE, RoHS

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.

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