

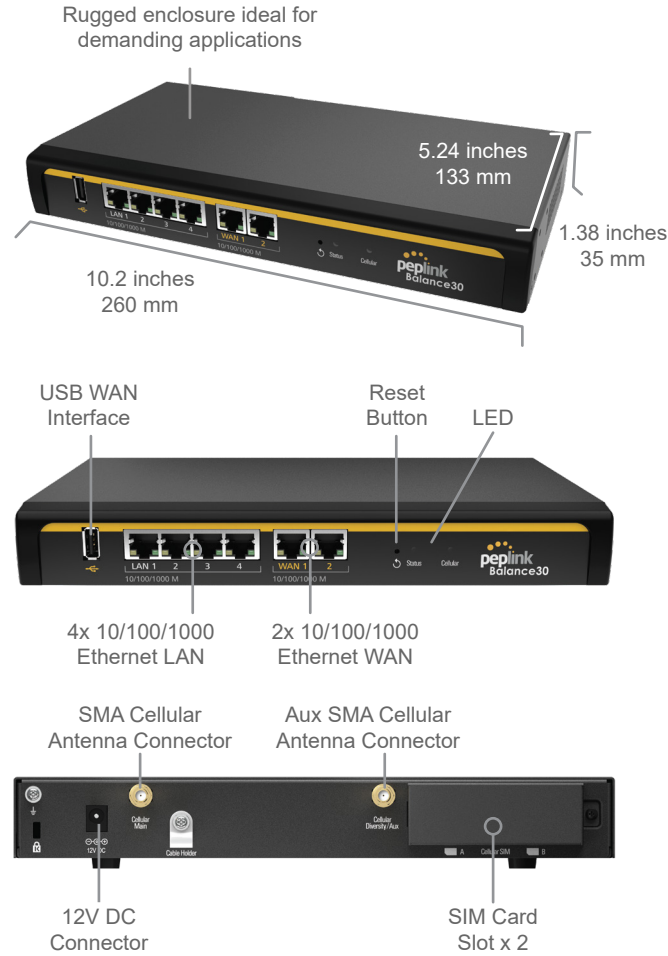
Balance 30 LTE

Dual Ethernet WAN, Embedded LTE Failover

Specifications

Balance 30 LTE	
WAN Interface	1x USB Interface 1x Embedded Cellular Modem 2x 10/100/1000M Ethernet Ports *
LAN Interface	4x 10/100/1000M Ethernet Ports
Router Throughput	400Mbps
Antenna Connectors	2x SMA Cellular Antenna Connectors
Power Input	Device: 12V DC AC Adapter: AC Input 100V – 240V, DC Output 12V
Power Consumption	28W (max.)
Dimension (L x W x H)	10.2 x 5.24 x 1.38 inches 260 x 133 x 35 mm
Weight	2.2 pounds / 1 kg
Operating Temperature	-40° – 149°F / -40° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty

* WAN ports can act as a LAN port if needed



Ordering Information

	Product Code	Carrier/Region	Cellular Standard	4G Bands/Frequencies (MHz)	3G Bands/Frequencies (MHz)
LTE	BPL-031-LTE-US-T	US	LTE	B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41	WCDMA/HSPA+/DC-HSPA+: B1, B2, B3, B4, B5, B8
	BPL-031-LTE-E-T	Europe/International	LTE	B1, B3, B7, B8, B20	WCDMA/HSPA+/DC-HSPA+: B1, B2, B5, B6, B8

Features

WAN
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

Complete VPN Solution
PepVPN
Site-to-Site VPN
256-bit AES Encryption
Pre-shared Key Authentication
Dynamic Routing
PPTP VPN Server
IPsec VPN (Network-to-Network)

Security
Stateful Firewall
DoS Prevention

Load Balancing
Intelligent Failover
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 Prioritization
By User Groups
SIP, HTTPS, VPN QoS
Custom Application QoS

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