

# Balance 30 LTE

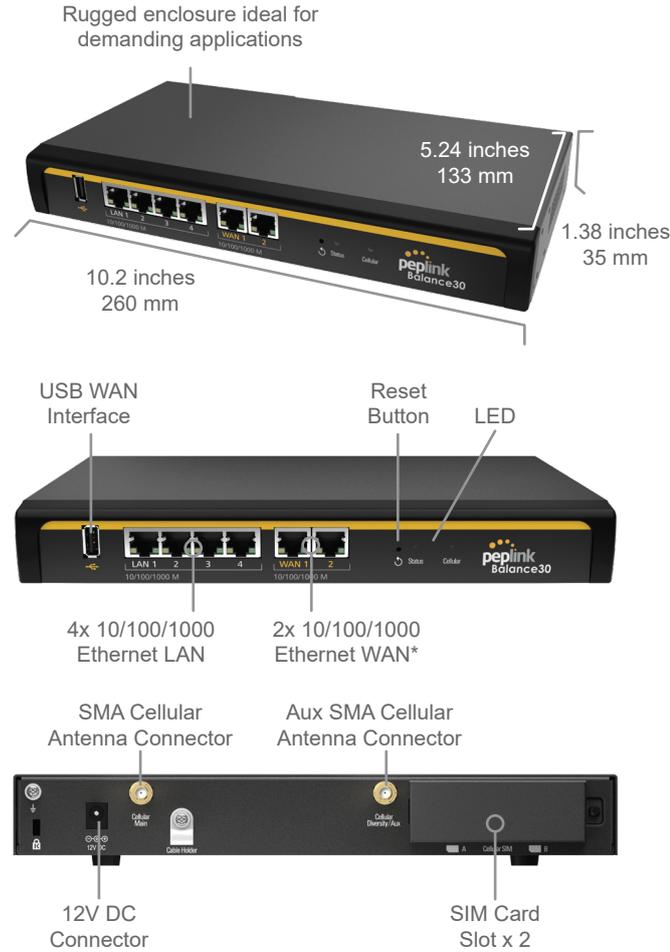
## Dual Ethernet WAN, Embedded LTE Failover



### 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	200Mbps
Antenna Connectors	2x SMA Cellular Antenna Connectors
Power Input	Device: 12V DC AC Adapter: AC Input 100V – 240V, DC Output 12V
Power Consumption	30W (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
Package Content	Balance 30 LTE, 12V3A Power Supply (ACW-602) 2x LTE Antennas (ACW-815) 1 Pair of Mounting Brackets (ACW-721)

\* 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