

Balance 30 LTE

Dual Ethernet WAN, Embedded LTE Failover

Specifications

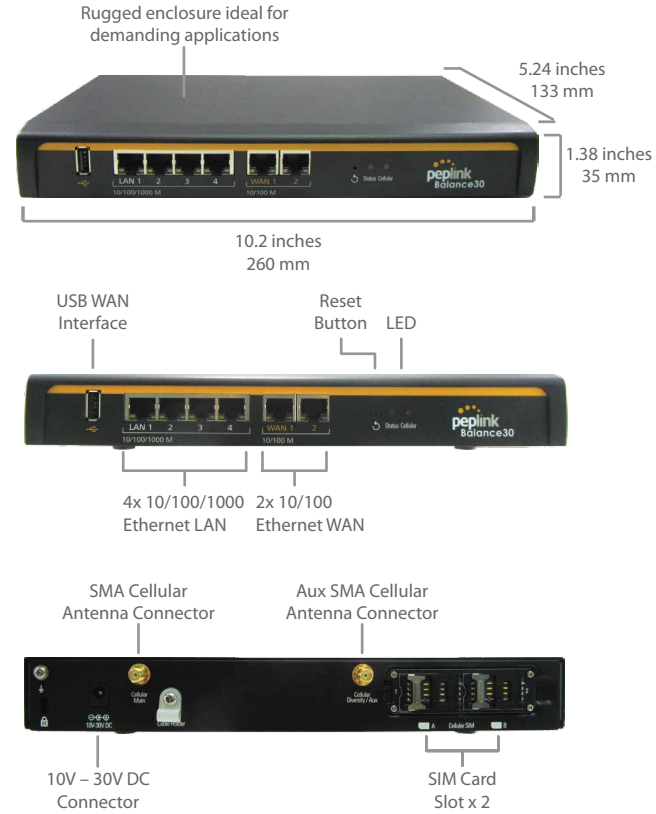
Balance 30 LTE	
WAN Interface	1x USB Interface 1x Embedded Cellular Modem 2x 10/100M Ethernet Ports +
LAN Interface	4x 10/100/1000M Ethernet Ports
Antenna Connectors	2x SMA Cellular Antenna Connectors
Power Input	Device: 10V – 30V DC AC Adapter: AC Input 100V – 240V, DC Output 12V
Power Consumption	15W (max.)
Dimension	10.2 x 5.24 x 1.38 inches 260 x 133 x 35 mm (L x W x H)
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

Works With*



*Selected models



Ordering Information

	Product Code	Carrier/Region	Cellular Standard	4G Bands/Frequencies (MHz)	3G Bands/Frequencies (MHz)
LTEA	BPL-031-LTEA-W-T	Worldwide [^]	LTE Advanced	B1/2100, B2/1900, B3/1800, B4/AWS, B5/850, B7/2600, B8/900GSM, B12/700a, B13/700c, B20/800DD, B25/1900+, B26/850+, B29/700d, B30/2300WCS, B41/TD 2500	WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B3/1800, B4/AWS, B5/850, B8/900
	BPL-031-LTEA-P-T	Asia Pacific	LTE Advanced	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	WCDMA/HSPA+/DC-HSPA+: B1/2100, B5/850, B6/800, B8/900, B9/1800, B19/800 Upper TD-SCDMA: B39/1900
LTE	BPL-031-LTE-US-T	Verizon/Sprint/AT&T/T-Mobile	LTE	B2/1900, B4/AWS, B5/850, B13/700, B17/700, B25/1900	WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B4/AWS, B5/850, B8/900 EV-DO Rev.A: BC0/800, BC1/1900, BC10/800
	BPL-031-LTE-E-T	Europe/International	LTE	B1/2100, B3/1800, B7/2600, B8/900, B20/800	WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B5/850, B6/800, B8/900

[^]Pending certification by Verizon and Sprint in the US

Features

<p>WAN</p> <ul style="list-style-type: none"> Support for PPPoE, Static IP, DHCP Support for Dynamic DNS services WAN Link Health Check Intelligent Failover Bandwidth Allowance Monitor <p>LAN</p> <ul style="list-style-type: none"> DHCP Server for LAN Clients Extended DHCP Options DHCP Reservation DNS Proxy for LAN Clients 	<p>Complete VPN Solution</p> <ul style="list-style-type: none"> PepVPN Site-to-Site VPN 256-bit AES Encryption Pre-shared Key Authentication Dynamic Routing PPTP VPN Server IPsec VPN (Network-to-Network) <p>Security</p> <ul style="list-style-type: none"> Stateful Firewall DoS Prevention 	<p>Load Balancing</p> <ul style="list-style-type: none"> Intelligent Failover Per-Service Load Distribution Multiple Algorithms <p>Networking</p> <ul style="list-style-type: none"> 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 	<p>Advanced QoS</p> <ul style="list-style-type: none"> User Groups Bandwidth Reservation Individual Bandwidth Limit Application Prioritization By User Groups SIP, HTTPS, VPN QoS Custom Application QoS 	<p>Device Management</p> <ul style="list-style-type: none"> 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 <p>Certification</p> <ul style="list-style-type: none"> FCC, CE, RoHS
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