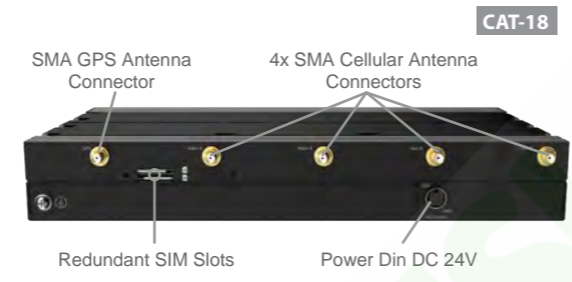
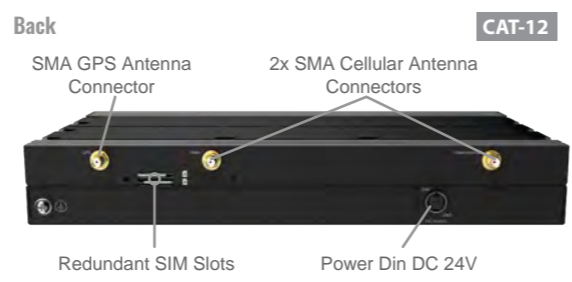
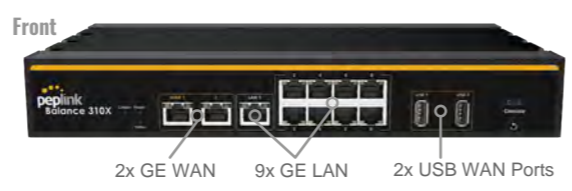


# Peplink Balance 310X

## Enterprise SD-WAN router for Medium Branches

### Specifications

Balance 310X	
WAN Interface	2x USB Interface 2x GE 1x Embedded LTE-A Modem with Redundant SIM Slot
SpeedFusion Hot Failover	●
SpeedFusion WAN Smoothing	●
SpeedFusion Bandwidth Bonding	●
Number of PepVPN SpeedFusion Peers	2/30*
LAN Interface	9x GE
Router Throughput	2.5 Gbps
PepVPN/SpeedFusion Throughput	No Encryption: 600 Mbps 256-bit AES: 500 Mbps
LTE Modem	LTE Advanced Pro CAT-12/ CAT-18 CAT 12: Downlink/Uplink Datarate: 600 Mbps/150 Mbps CAT 18: Downlink/Uplink Datarate: 1.2 Gbps/150 Mbps
Recommended Users	50-500
Cellular and GPS Antenna Connector	2x SMA Antenna Connectors (for CAT-12) 4x SMA Antenna Connectors (for CAT-18) 1x SMA GPS Antenna Connector
Power Input	Power Din DC: 12V - 30V
Power Consumption	30W (max.)
Dimensions	1.7 x 11.5 x 7.0 inches 43 x 292 x 177 mm
Weight	7.28 pounds 3.3 kg
Operating Temperature	-40° – 149°F -40° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty



### Affordable High Performance

The Balance 310X uses all GE ports and offers a routing throughput of 2.5 Gbps. It provides all the connectivity needed to support small and medium sized business operations.



### Unbreakable Connectivity with LTE

The Balance 310X provides built-in LTE for seamless failover. Patented SpeedFusion technology combines multiple connections for jitter-free calls and high-speed transfers.



### Ordering Information

	Product Code	Carrier/ Category	Embedded Modems	4G Bands	3G Bands
LTE-A Pro	BPL-310X-LTEA-R-T	America / FirstNet / CAT-12	1	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B26, B29, B30, B32, B41, B42, B43, B46, B48, B66	B1, B2, B4, B5, B6, B8, B9, B19
	BPL-310X-LTEA-K-T	Global* / CAT-12	1	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66	B1, B2, B4, B5, B6, B8, B9, B19
	BPL-310X-GLTE-G-T	Global / CAT-18	1	B1, B3, B25(B2), B66(B4), B26(B5/B18/B19), B7, B8, B12(17), B13, B14, B20, B28, B29, B30, B32, B71, B38, B39, B40, B41, B42, B43, B46, B48	B1, B2, B4, B5(B19), B8

\* China & HK TD LTE are excluded.

#### Add-on Feature

Product Code	Description
SFN-LC-30	Enable up to 30 SpeedFusion Bonding peers for Balance 310X

### Rugged Industrial-Grade Design



The Balance 310X has a fanless design and a wide temperature range. Drop it into demanding environments and run it for years without worry.

### Scalable Management



The Balance 310X comes with the InControl central management system. Easily centralize firewall rules, outbound policy, VLAN, device configurations and more.