

Peplink Balance 310X

Enterprise SD-WAN router for Medium Branches



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.

2.5 Gbps
Of Throughput



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.

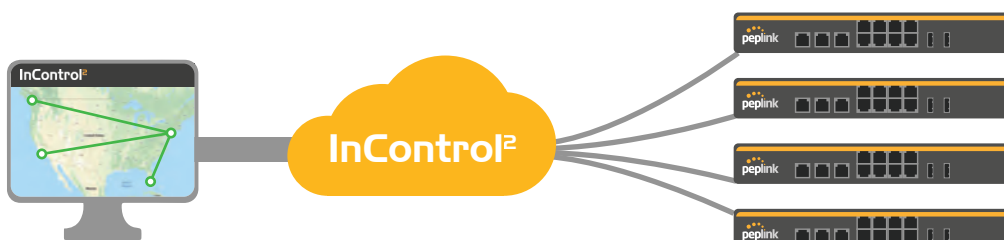


Rugged Industrial-Grade Design



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.

Balance 310X



Specifications

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|--|--|------------------------------|---|
| WAN Interface | 1x Embedded LTEA-PRO Modem with Redundant SIM Slots 2x 10/100/1000M Ethernet 2x USB 2.0 Interface | Power Consumption | 30W (max.) |
| LAN Interface | 9x 10/100/1000M Ethernet | Dimensions | 1.7 x 11.5 x 7.0 inches 43 x 292 x 177 mm |
| Router Throughput | 2.5 Gbps | Weight | 7.28 pounds 3.3 kg |
| PepVPN Throughput (No Encryption) | 600 Mbps | Operating Temperature | -40° – 149 °F -40° – 65 °C |
| PepVPN Throughput (256-bit AES) | 500 Mbps | Humidity | 15% – 95% (non-condensing) |
| Cellular Data Rate® (Downlink/Uplink) | CAT-12: 600 Mbps/150 Mbps CAT-18: 1.2 Gbps/150 Mbps | Certifications | FCC, CE, RoHS |
| Recommended Users | 50-500 | Package Content | Balance 310X, 1x PSU 24V 2.5A (ACW-647), 2x or 4x LTE/5G Antennas (ACW-234) 1x GPS Antenna (ACW-232), Ear L-Mounts kit (ACW-513), Rubber Foot Pad Set, Grounding Cable |
| Cellular and GPS Antenna Connectors | 2x SMA Antenna Connectors (for CAT-12) 4x SMA Antenna Connectors (for CAT-18) 1x SMA GPS Antenna Connector | Warranty | 1-year Limited Warranty |
| Power Input | Power Din DC: 12V – 30V | | |

Ordering information

| Product Code | Carrier/ Category | Embedded Modems | 4G Bands | 3G Bands |
|-------------------|-------------------|-----------------|--|---------------------------------|
| BPL-310X-LTEA-R-T | America/ 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 |

® Theoretical maximum data rates

Expansion Module for B310X



Specifications

| | | | |
|--|--|-------------------|---|
| Interface | 1x Embedded Cellular Modems with Redundant SIM Slots | Dimensions | 0.9 x 11.5 x 3.5 inches 22 x 292 x 88 mm |
| Antenna Connectors | 4x SMA Antenna Connectors, 1x SMA GPS Antenna Connector | Weight | 2.2 pounds 1 kg |
| Cellular Data Rate® (Downlink/Uplink) | CAT-18: 1.2 Gbps/150 Mbps | | |

Ordering information

| Product Code | Description | Embedded Modems | Carrier/Categories | 4G Bands | 3G Bands |
|-----------------|---|-----------------|--------------------|--|-------------------------|
| EXM-310X-GLTE-G | Expansion Module for B310X with 1x LTE-A Pro (CAT-18) modem | 1 | Global / CAT-18 | 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 |

® Theoretical maximum data rates