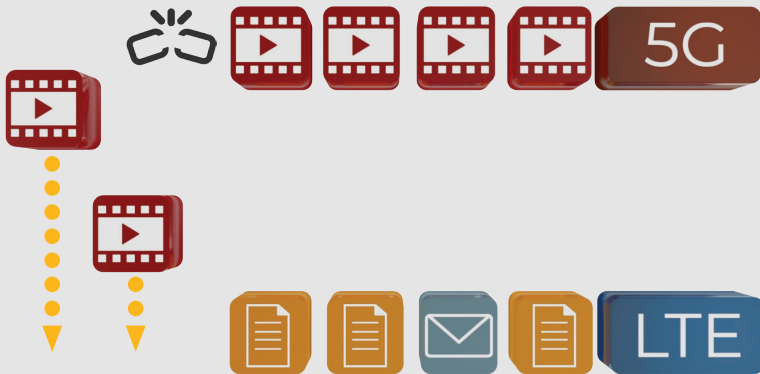
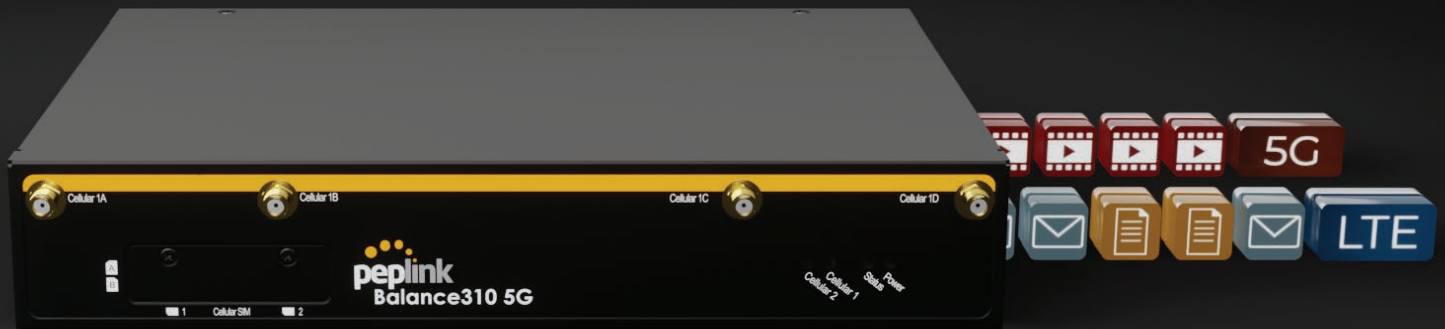


B310 5G

5G-Hybrid Enterprise Branch Connectivity

Balance Your Fixed Network with 5G Wireless WAN

With SpeedFusion Cloud you can utilise traffic steering. A technology whereby connections are controlled based on the application, limiting data wastage and traffic.



Enjoy Speed and Reliability without Having to Compromise

Multi-radio combined with our SpeedFusion Hot Failover technology allows connections of 5G and LTE networks to work simultaneously.



Control Anytime Anywhere

Remote Central Management with private controller or cloud management.



Peplink Balance 310 5G⁺



Specifications

| | | | |
|--|---|-----------------------------------|--|
| WAN Interface | 1x10/100/1000M Ethernet 1x USB Interface 2x Embedded Cellular Modems with Redundant SIM Slots | Recommended Users | 50-500 |
| LAN Interface | 5x10/100/1000M Ethernet 2x SFP | Cellular Antenna Connector | 6x SMA Cellular Antenna Connectors |
| Router Throughput | 1 Gbps | Power Input | 12V DC Connector |
| PepVPN Throughput (No Encryption) | 600 Mbps | Power Consumption | 17 W (nominal), 30 W (max.) |
| PepVPN Throughput (256-bit AES) | 500 Mbps | Dimensions | 9.9 x 7.1 x 2.0 inches 252 x 180 x 50 mm |
| Cellular 1 Data Rate* (Downlink/Uplink) | 5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps | Weight | 1.65 kg 3.6 pounds |
| Cellular 2 Data Rate* (Downlink / Uplink) | LTE CAT-12: 600 Mbps / 150 Mbps | Operating Temperature | 32°– 104 °F 0°– 40°C |
| SpeedFusion Features | Hot Failover, WAN Smoothing, Bandwidth Bonding | Humidity | 10%–85% (non-condensing) |
| Number of PepVPN SpeedFusion Peers | 2/30 [^] | Certifications | FCC, CE |
| | | Package Content | 1x Balance 310 5G 1x of 12V5A PSU 1x Power Cord (ACW-614) 6x LTE/5G Antennas (ACW-235) Rubber Foot Pad Set |

*Theoretical maximum data rates. [^] Requires PrimeCare Subscription, complementary for the first year. Available globally. Regional and carrier certification is subject to local approval.

Ordering information

| Product Code | Description | Embedded Modems | Carrier/ Categories | 5G Bands | LTE Bands |
|---------------------|--|-----------------|---|--|---|
| BPL-310-5GD-K-T-PRM | Balance 310 5G with 1x 5G and 1x LTE CAT-12 modems | 2 | Cellular 1: Global/ 5G Cellular 2: Global*/ LTE CAT-12 | Cellular 1: 5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n41, n66, n71, n77, n78, n79 | Cellular 1: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71 Cellular 2: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66 |
| BPL-310-5GD-R-T-PRM | Balance 310 5G with 1x 5G and 1x LTE CAT-12 modems | 2 | Cellular 1: Global/ 5G Cellular 2: America/ LTE CAT-12 | Cellular 1: 5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n41, n66, n71, n77, n78, n79 | Cellular 1: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71 Cellular 2: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B26, B29, B30, B32, B41, B42, B43, B46, B48, B66 |

* China & HK TD LTE are excluded.

Feature Add-on

| Product Code | Description |
|-------------------|--------------------------------|
| PRM-BPL-310-5G-1Y | 1 Year PrimeCare Subscription |
| PRM-BPL-310-5G-2Y | 2 Years PrimeCare Subscription |
| PRM-BPL-310-5G-4Y | 4 Years PrimeCare Subscription |