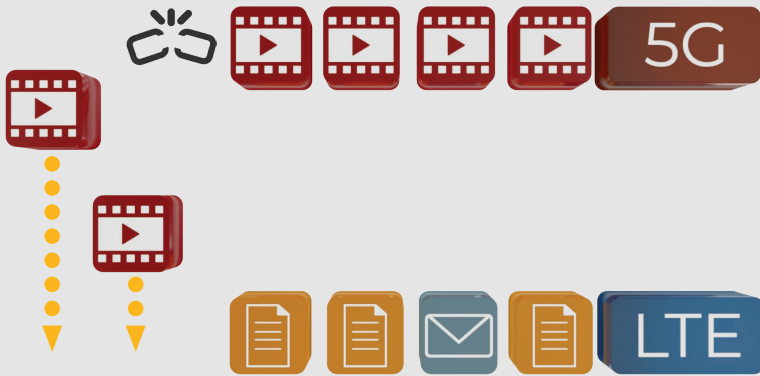
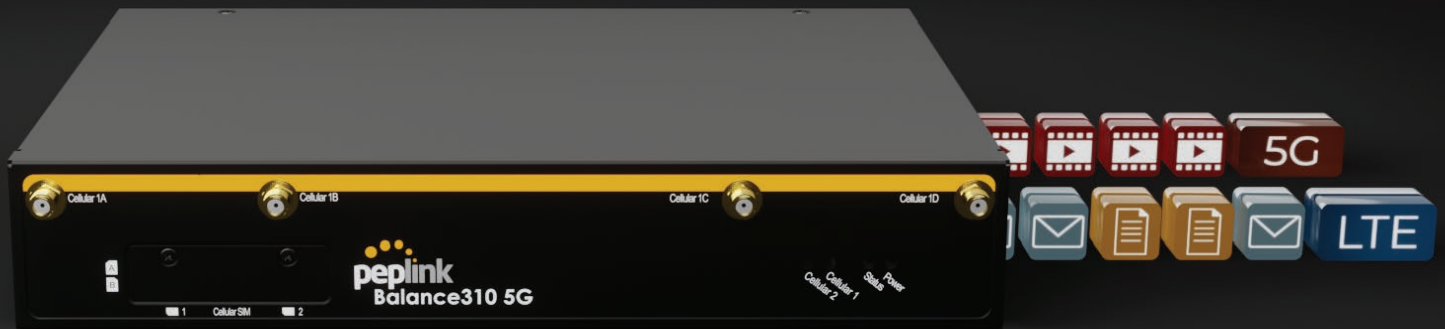


# B310 5G

## 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<sup>®</sup>



## Specifications

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