B310 5G

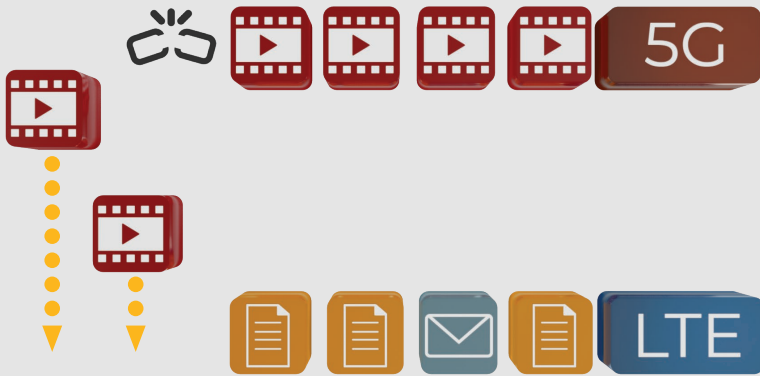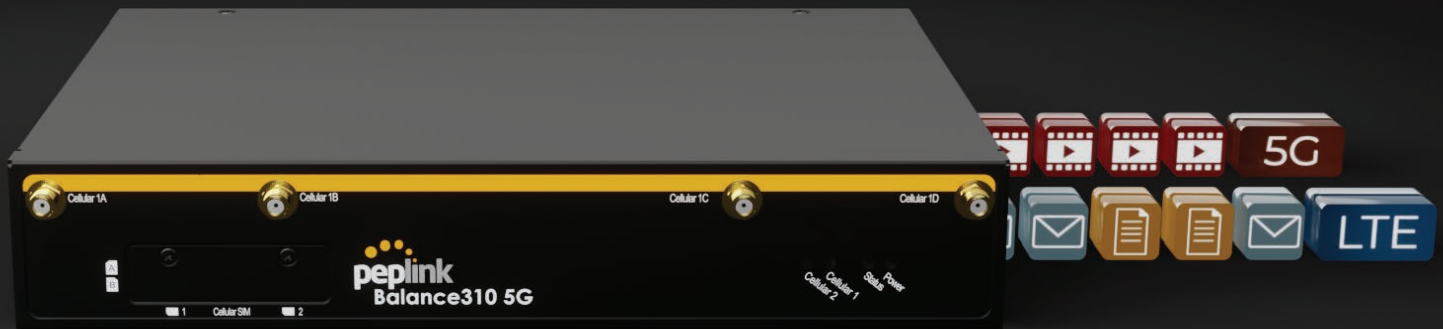## 5G-Hybrid Enterprise Branch Connectivity

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.

InControl²

Control Anytime Anywhere
Remote Central Management with private controller or cloud management.

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Peplink Balance 310 5G

1 x 5G &
1 x 4G Radios

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, Bandwidthing 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, complimentary for the first year.
Available globally. Regional and carrier certification is subject to local approval.

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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 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: Global/ LTE CAT-12		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 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: America/ LTE CAT-12		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
BPL-310-5GH-K-T-PRM	Balance 310 5G with 1x 5G and 1x LTE CAT-12 modems	2	Cellular 1: Australia/ 5G	Cellular 1: **5G (NSA) Sub 6Ghz:** n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79 **5G (SA) Sub 6Ghz:** 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: Australia/ LTE CAT-12		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

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

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