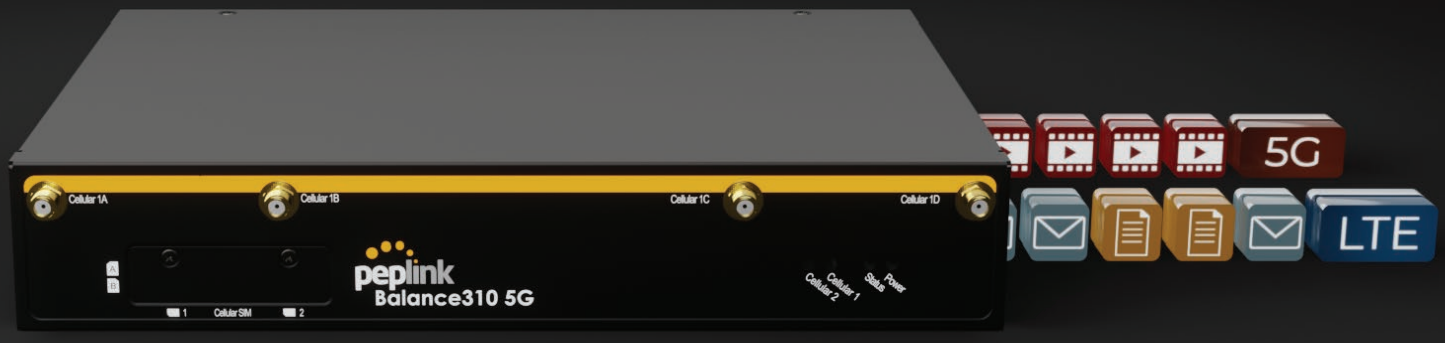
B310 5G

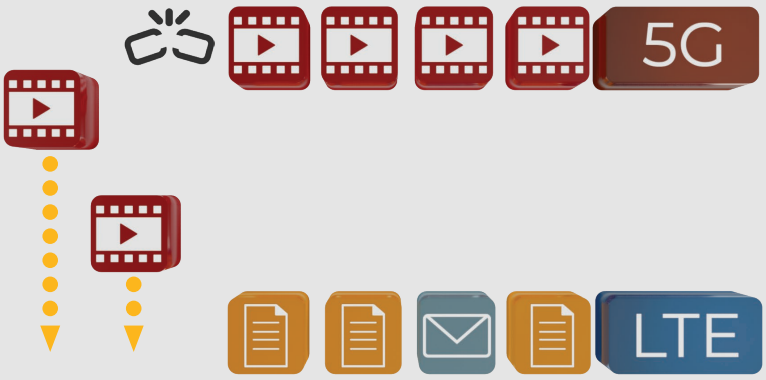
5G-Hybrid Enterprise Branch Connectivity

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.



More info : click here



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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Ref no: balance-310-5g-202307-v24

Peplink Balance 310 5G



Specifications

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

*Theoretical maximum data rates. ^ Requires PrimeCare Subscription, complimentary for the first year. # Available with Firmware 8.4.0 or above.
Available globally. Regional and carrier certification is subject to local approval.

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Peplink Balance 310 5G

Ordering information

Product Code	Embedded Modem(s)	Regions	5G Bands	LTE Bands
BPL-310-5GN-K-T-PRM	1x 5G 1x LTE CAT-12	Global	Cellular 1: **5G (SA & NSA) Sub 6Ghz:** n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, 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, B43, 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-310-5GN-D-T-PRM	1x 5G 1x LTE CAT-12	Global	Cellular 1: **5G (SA & NSA) Sub 6Ghz:** n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, 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, B43, B46, B48, B66, B71 Cellular 2: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B21, B25, B26, B28, B29, B30, B32, B38, B39, B40, B41, B66
BPL-310-5GN-R-T-PRM	1x 5G 1x LTE CAT-12	Global	Cellular 1: **5G (SA & NSA) Sub 6Ghz:** n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, 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, B43, 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
BPL-310-5GH-K-T-PRM	1x 5G 1x LTE CAT-12	Global (Australia)	Cellular 1: **5G (NSA) Sub 6Ghz:** n1, n2, n3, n5, n28, 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-310-5GH-R-T-PRM	1x 5G 1x LTE CAT-12	Global *US Carrier Certifications: **AT&T, T-Mobile, Verizon**	Cellular 1: **5G (NSA) Sub 6Ghz:** n1, n2, n3, n5, n28, 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

Feature Add-on

Product Code	Description
PRM-E-1Y / PCP-E-1Y	1-Year PrimeCare Subscription / 1-Year PrimeCare+ Subscription
PRM-E-2Y / PCP-E-2Y	2-Year PrimeCare Subscription / 2-Year PrimeCare+ Subscription
PRM-E-4Y / PCP-E-4Y	4-Year PrimeCare Subscription / 4-Year PrimeCare+ Subscription
ACW-782	Rack Mount for Balance 310 5G & Balance 310 Fiber 5G

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