B310 5G

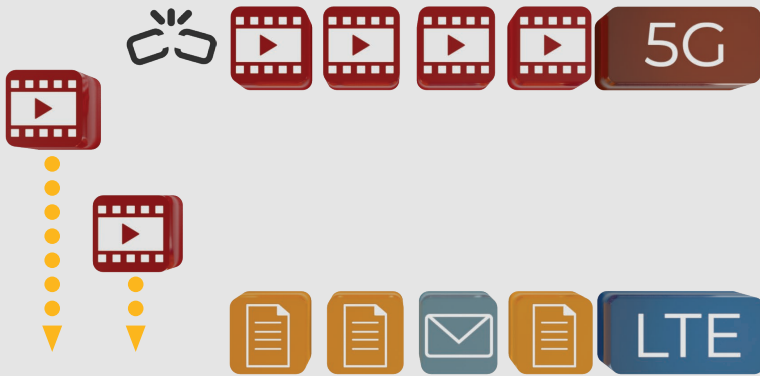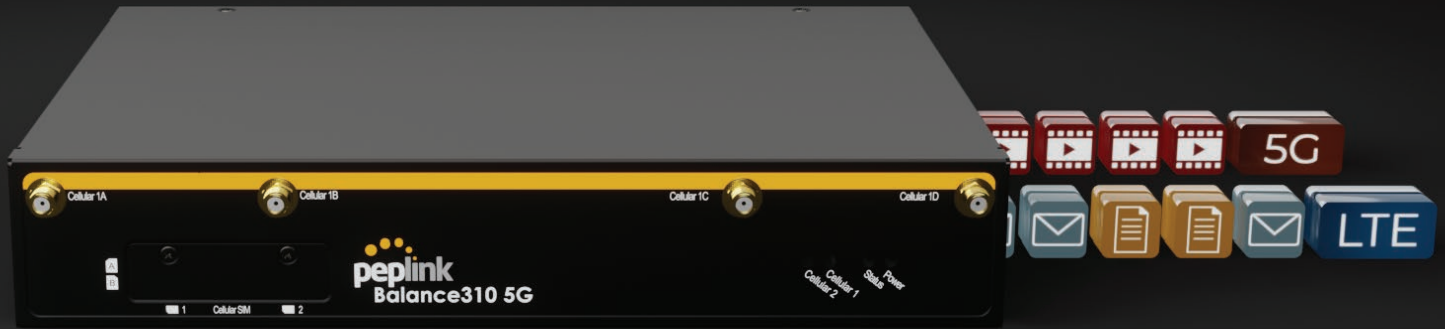## 5G-Hybrid Enterprise Branch Connectivity

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

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
			Power Input	12V DC Connector
Router Throughput	1 Gbps		**Power Consumption**	17 W (nominal), 40 W (max.)
PepVPN Throughput (No Encryption)	600 Mbps		**Dimensions**	9.9 x 7.1 x 2.0 inches 252 x 180 x 50 mm
PepVPN Throughput (256-bit AES)	500 Mbps		**Weight**	1.65 kg 3.6 pounds
Cellular 1 Data Rate* **(Downlink/Uplink)**	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps		**Operating Temperature**	32°– 104 °F 0°– 40°C
Cellular 2 Data Rate* **(Downlink / Uplink)**	LTE CAT-12: 600 Mbps / 150 Mbps		**Humidity**	10%–85% (non-condensing)
SpeedFusion Features	Hot Failover^, Smoothing^, Bandwidthing Bonding^		**Certifications**	FCC, CE, RoHS
Number of PepVPN SpeedFusion Peers	2/30^		**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.

peplink | PEPWAVE

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-310-5GN-Q-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, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B38, B39, B40, B41, B42, B43, B48, B66, B71
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

peplink | PEPWAVE