RISING CONNECTION

peplink | **PEPWAVE**
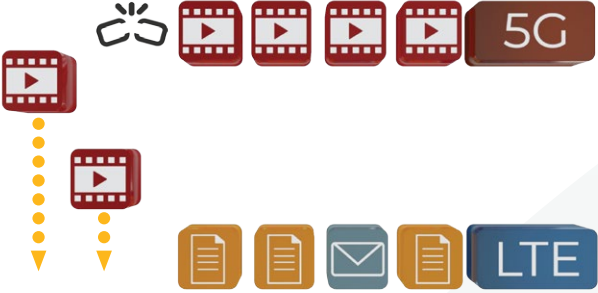
5G-Hybrid Enterprise Branch Connectivity

Balance 310 5G

RCM Approved

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.

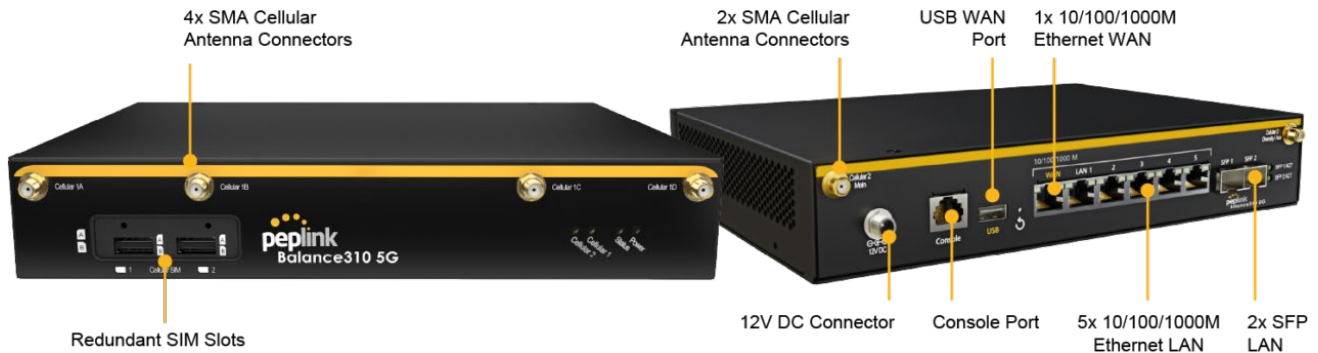## Enjoy Speed and Reliability without Having to Compromise

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.

InControl²

RISING CONNECTION

4x SMA Cellular
Antenna Connectors

2x SMA Cellular
Antenna Connectors

USB WAN
Port

1x 10/100/1000M
Ethernet WAN

Redundant SIM Slots

12V DC Connector

Console Port

5x 10/100/1000M
Ethernet LAN

2x SFP
LAN

SPECIFICATIONS

- **WAN Interfaces:** 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, WAN Smoothing, Bandwidth 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:** 252 x 180 x 50 mm

- **Weight:** 1.65 kg

- **Operating Temperature:** 0°– 40°C

- **Humidity:** 10%–85% (non-condensing)

- **Certifications:** FCC, CE, RoHS

- **Warranty:** 1-Year Limited Warranty

- **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-310-5GH-K-T-PRM	Balance 310 5G with 1x 5G and 1x LTE CAT-12 modems	2	Cellular 1: Australia / 5G Cellular 2: Australia / LTE CAT-12	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: 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

Why Rising Connection is using equipment designed and built by Peplink?

- Industry leader in both ISP & Data Bonding across multiple technology platforms
- Reliable hardware from entry level professional equipment through to advanced Enterprises solutions
- Worldwide supported and local support here in Australia by fully trained technicians
- Reliable and secure redundancy paths for mission critical sites
- Designed for maximum possible business uptime

This demonstrates to Rising Connection that you will have the Quality, Reliability and Product Support.