

# Balance 310 Fiber 5G

peplink | PEPWAVE

Love choices. Love the Balance 310 Fiber 5G.

## Super Adaptable

Fiber, Cellular, Ethernet. You choose. The possibilities are endless.

## Speed and Reliability without Having to Compromise

Our Hot Failover technology allows connections of 5G and Fiber to connect simultaneously, optimizing your enterprise connectivity.

## Enable Traffic Steering technology

No more unnecessary data wastage and traffic with Peplink Traffic Steering technology. Control your connections based on the application.



## Available with Primecare

Strong, robust enterprise connectivity without the price tag.

## Control Anytime, Anywhere

Compatible with InControl, giving you better control of your device so you can get things done faster & easier.

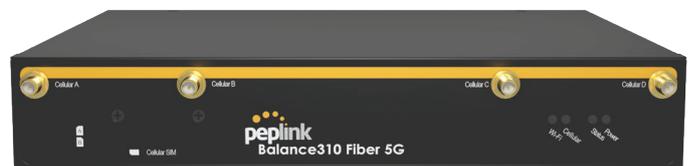
SpeedFusion



InControl<sup>2</sup>



Warranty



# Balance 310 Fiber 5G



## Specifications

|                                                |                                                                                                                 |                                   |                                                                                                                                                                    |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WAN Interface</b>                           | 1x10/100/1000M Ethernet<br>1x USB Interface<br>1x SFP<br>1x 5G Embedded Cellular Modem with Redundant SIM Slots | <b>Recommended Users</b>          | 50-500                                                                                                                                                             |
| <b>LAN Interface</b>                           | 5x10/100/1000M Ethernet<br>1x SFP                                                                               | <b>Cellular Antenna Connector</b> | 4x SMA Cellular Antenna Connectors<br>4x RP-SMA Wi-Fi Antenna Connectors                                                                                           |
| <b>Wi-Fi Interface</b>                         | WIFI 5 Access Point<br>2x2:2 Simultaneous Dual-Band                                                             | <b>Power Input</b>                | 12V DC Connector                                                                                                                                                   |
| <b>Router Throughput</b>                       | 1 Gbps                                                                                                          | <b>Power Consumption</b>          | 17W (nominal), 30W (max.)                                                                                                                                          |
| <b>PepVPN Throughput (No Encryption)</b>       | 600 Mbps                                                                                                        | <b>Dimensions</b>                 | 9.9 x 7.1 x 2.0 inches<br>252 x 180 x 50 mm                                                                                                                        |
| <b>PepVPN Throughput (256-bit AES)</b>         | 500 Mbps                                                                                                        | <b>Weight</b>                     | 1.65 kg<br>3.6 pounds                                                                                                                                              |
| <b>Cellular 1 Data Rate* (Downlink/Uplink)</b> | 5G: 4 Gbps / 700 Mbps<br>LTE CAT-20: 2 Gbps / 150 Mbps                                                          | <b>Operating Temperature</b>      | 32°– 104 °F<br>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^                                                                                                           | <b>Certifications</b>             | FCC, CE                                                                                                                                                            |
|                                                |                                                                                                                 | <b>Package Content</b>            | Balance 310 Fiber 5G<br>1x of 12V5A PSU<br>1x Power Cord (ACW-614)<br>4x Wi-Fi Dual Band Antennas (ACW-341)<br>4x LTE/5G Antennas (ACW-235)<br>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.

## Ordering information

| Product Code          | Description                                    | Embedded Modems | Carrier/ Categories    | 5G Bands                                                                                                             | LTE Bands                                                                                                                                                    |
|-----------------------|------------------------------------------------|-----------------|------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BPL-310-FBR-5GD-T-PRM | Balance 310 Fiber 5G with 1x 5G embedded modem | 1               | Cellular 1: Global/ 5G | Cellular 1:<br><b>5G (NSA) Sub 6Ghz:</b><br>n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n41, n66, n71, n77, n78, n79 | Cellular 1:<br>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 |

## Feature Add-on

| Product Code          | Description                    |
|-----------------------|--------------------------------|
| PRM-BPL-310-FBR-5G-1Y | 1 Year PrimeCare Subscription  |
| PRM-BPL-310-FBR-5G-2Y | 2 Years PrimeCare Subscription |
| PRM-BPL-310-FBR-5G-4Y | 4 Years PrimeCare Subscription |