

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.



5G



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



InControl²



Warranty



Balance 310 Fiber 5G



Specifications

WAN Interface	1x10/100/1000M Ethernet 1x USB Interface 1x SFP 1x 5G Embedded Cellular Modem with Redundant SIM Slots	Recommended Users	50-500
LAN Interface	5x10/100/1000M Ethernet 1x SFP	Cellular Antenna Connector	4x SMA Cellular Antenna Connectors 4x RP-SMA Wi-Fi Antenna Connectors
Wi-Fi Interface	WIFI 5 Access Point 2x2:2 Simultaneous Dual-Band	Power Input	12V DC Connector
Router Throughput	1 Gbps	Power Consumption	17W (nominal), 40W (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 Data Rate* (Downlink/Uplink)	5G: 3.4 Gbps / 900 Mbps LTE CAT-20: 1.6 Gbps / 200 Mbps	Operating Temperature	32°– 104 °F 0°– 40°C
SpeedFusion Features	Hot Failover [^] , Smoothing [^] , Bandwidth Bonding [^]	Humidity	10%–85% (non-condensing)
Number of PepVPN SpeedFusion Peers	2/30 [^]	Certifications	FCC, CE, RoHS
		Package Content	Balance 310 Fiber 5G 1x of 12V5A PSU 1x Power Cord (ACW-614) 4x Wi-Fi Dual Band Antennas (ACW-341) 4x 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.

Ordering information

Product Code	Embedded Modem(s)	Regions	5G Bands	LTE Bands
BPL-310-FBR-5GD-T-PRM	1x 5G	Global	5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n41, n66, n71, n77, n78, n79	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
BPL-310-FBR-5GH-T-PRM	1x 5G	Global*	5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79	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
BPL-310-FBR-5GN-T-PRM	1x 5G	Global	5G (NSA & SA) 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	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

*US Carrier Certifications: AT&T, T-Mobile, Verizon (C-Band), FirstNet

Featured 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