

# Balance 310X 5G

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适用于先进的 5G 无线 SD-WAN 路由器

拥有速度和可靠性

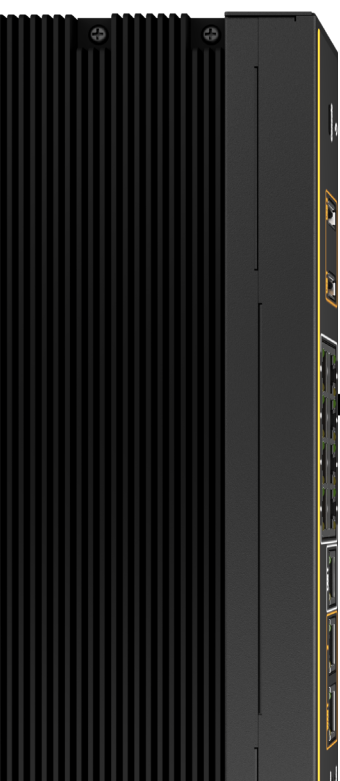


## 高性能

Balance 310X 5G 使用 GE 端口并提供 2.5 Gbps 的吞吐量。它提供支持中小型企业运营所需的所有连接。

## 坚固的工业级设计

Balance 310X 5G 采用无风扇设计，宽工作温度范围。把它放到要求苛刻的地方环境并运行多年而无需担心。



5G 

Traffic Steering Connectivity

Ethernet 

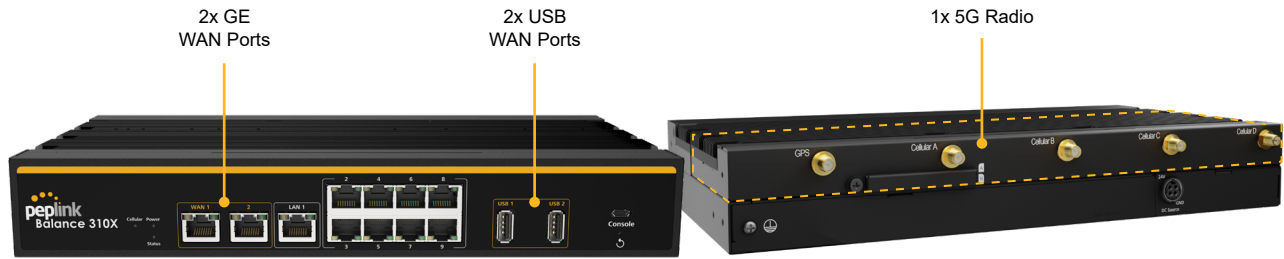
## 稳定可靠的 5G 连接

Balance 310X 提供内置 LTE 以实现无缝故障转移。获得专利的 SpeedFusion 技术结合了多个连接，可实现无抖动的通话和高速传输。

## 流量导向

与我们的许多产品一样 Balance 310X 5G 集成了我们的功能，TrafficSteering。允许用户管理和切换到最合适的连接作为带宽变化。

# Balance 310X 5G<sup>+</sup>



## 规格

<b>WAN Interface</b>	1x Embedded 5G Modem with Redundant SIM Slots 2x 10/100/1000M Ethernet 2x USB 2.0 Interface	<b>Power Consumption</b>	30W (max.)
<b>LAN Interface</b>	9x 10/100/1000M Ethernet	<b>Dimensions</b>	1.7 x 11.5 x 7.0 inches 43 x 292 x 177 mm
<b>Router Throughput</b>	2.5 Gbps	<b>Weight</b>	7.28 pounds 3.3 kg
<b>PepVPN Throughput (No Encryption)</b>	600 Mbps	<b>Operating Temperature</b>	-40° – 149 °F -40° – 65 °C
<b>PepVPN Throughput (256-bit AES)</b>	500 Mbps	<b>Humidity</b>	15% – 95% (non-condensing)
<b>5G Cellular Data Rate<sup>®</sup> (Downlink/Uplink)</b>	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps	<b>Certifications</b>	FCC, CE, RoHS
<b>Recommended Users</b>	50-500	<b>Package Content</b>	Balance 310X 5G, 1x PSU 24V 2.5A (ACW-647), 4x LTE/5G Antennas (ACW-235) 1x GPS Antenna (ACW-232), 1 Pair of Mounting Brackets (ACW-513) Rubber Foot Pad Set, Grounding Cable
<b>Antenna Connectors</b>	4x SMA Cellular Antenna Connectors 1x SMA GPS Antenna Connector	<b>Warranty</b>	1-year Limited Warranty
<b>Power Input</b>	Power Din DC: 12V – 30V		

<sup>®</sup>Theoretical maximum data rates

## 订购信息

Product Code	Embedded Modem	Regions	5G Bands	LTE Bands
BPL-310X-5GD-T	1x 5G	Primary: APAC, EMEA Compatibility: Global	Cellular 1: <b>5G (NSA) Sub 6Ghz:</b> n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, 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
BPL-310X-5GH-T	1x 5G	Primary: North America* Compatibility: Global	Cellular 1: <b>5G (NSA) Sub 6Ghz:</b> 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

\* US Carrier Certifications: AT&T, T-Mobile, US Cellular, Verizon

# Expansion Module for B310X 5G



## 规格

<b>Interface</b>	1x Embedded Cellular Modems with Redundant SIM Slots	<b>Dimensions</b>	0.9 x 11.5 x 3.5 inches 22 x 292 x 88 mm
<b>Antenna Connectors</b>	4x SMA Antenna Connectors, 1x SMA GPS Antenna Connector	<b>Weight</b>	2.2 pounds 1 kg
<b>5G Cellular Data Rate® (Downlink/Uplink)</b>	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps		

## 订购信息

Product Code	Description	Embedded Modem	Carrier/Categories	5G Bands	LTE Bands
EXM-310X-5GD	Expansion Module for B310X with 1x 5G modem	1	Primary: APAC, EMEA Compatibility: 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
EXM-310X-5GH	Expansion Module for B310X with 1x 5G modem	1	Primary: North America* Compatibility: 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

\* US Carrier Certifications (Pending): AT&T, T-Mobile, US Cellular, Verizon

®Theoretical maximum data rates  
Available globally. Regional and carrier certification is subject to local approval.