



# Balance 20X

Futureproof SD-WAN Router for  
Small Businesses and Branches



## Add Cellular Backup

Back up your xDSL with a cellular link (up to two with the FlexModule Mini) and redundant SIM cards. When a line goes down, your office won't even notice.



## Need Another LTE or 5G?

The Balance 20X has a FlexModule Mini slot that accepts all kinds of WAN technology, making it always ready for upgrades.

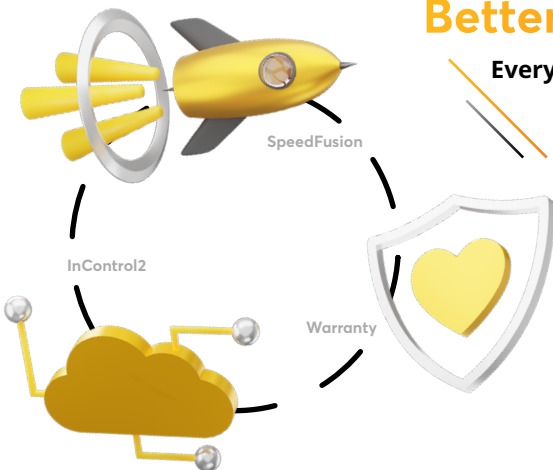
## Better with PrimeCare

### Everything's Included:

PrimeCare includes everything you need to provide your office with unbreakable, scalable connectivity.

### Pay Less Upfront:

PrimeCare lowers the entry cost of getting the device you want. Annual subscription gets you a wide range of services.





## Specifications

<b>WAN Interface</b>	1x 10/100/1000M Ethernet 1x Embedded Cellular Modem with Redundant SIM Slots 1x USB Interface 1x Expansion Module (Optional)	<b>Antenna Connectors</b>	2x SMA Cellular Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
<b>LAN Interface</b>	4x 10/100/1000M Ethernet	<b>Power Input</b>	Power Port: 10V – 30V DC
<b>Wi-Fi Interface</b>	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 5	<b>Power Consumption</b>	6.83 W (nominal, with FlexModule Mini LTEA) 28 W (max.)
<b>SpeedFusion Features</b>	Hot Failover <sup>1</sup> , WAN Smoothing <sup>1</sup> , Bandwidth Bonding <sup>1</sup>	<b>Dimensions</b>	6.3 x 10.3 x 1.3 inches 160 x 262 x 33 mm
<b>Number of PepVPN SpeedFusion Peers</b>	2/5 <sup>2</sup>	<b>Weight</b>	1.74 pounds / 0.67 kg
<b>Router Throughput</b>	900Mbps	<b>Operating Temperature</b>	14° – 113°F / -10° – 45°C
<b>PepVPN Throughput (No Encryption)</b>	100Mbps	<b>Humidity</b>	15% – 95% (non-condensing)
<b>PepVPN Throughput (256-bit AES)</b>	60Mbps	<b>Certifications</b>	FCC, CE, RoHS
<b>Recommended Users</b>	1-60	<b>Package Content</b>	1x Balance 20X 2x LTE Antennas (ACW-813 or ACW-234) 2x Dual Band Wi-Fi Antennas (ACW-341) 1x GPS Antenna (ACW-232) 1x 12V 3A Power Supply (ACW-602)
<b>Cellular Data Rate<sup>3</sup> (Downlink/Uplink)</b>	CAT-7: 300 Mbps / 150 Mbps CAT-4: 150 Mbps / 50 Mbps	<b>Warranty</b>	1-Year Limited Warranty

<sup>1</sup> Requires a PrimeCare subscription, complimentary for the first year.

<sup>2</sup> 2 PepVPN Peers are enabled by default. 5 PepVPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.

<sup>3</sup> Maximum theoretical data rates.

## Ordering Information

Product Code	Regions <sup>^</sup>	LTE Bands	3G Bands
BPL-021X-LTEA-US-T-PRM Embedded Modem(s): 1x CAT-7	North America*  *US Carrier Certifications: AT&T, T-Mobile, Verizon, FirstNet	B2, B4, B5, B7, B12, B13, B14, B25, B26, B41, B42, B43, B48, B66, B71	HSPA+: B2, B4, B5
BPL-021X-LTE-E-T-PRM Embedded Modem(s): 1x CAT-4	APAC, EMEA	B1, B3, B5, B7, B8, B20, B38, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8
BPL-021X-LTE-US-T-PRM Embedded Modem(s): 1x CAT-4	North America*  *US Carrier Certifications: AT&T, T-Mobile, Verizon, US Cellular, FirstNet	B2, B4, B5, B12, B13, B14, B66, B71	B2, B5
BPL-021X-LTE-MX-T-PRM Embedded Modem(s): 1x CAT-4	Latin America, Australia	B1, B2, B3, B4, B5, B7, B8, B28, B40	WCDMA/HSPA+/DC-HSPA+: B1, B2, B5, B8

<sup>^</sup> Regions are for reference only. For specific location compatibility, please refer to the bands.

## Featured Add-on

Product Code	Description
PRM-BPL-021X-LTE-1Y	1 Year PrimeCare Subscription for Balance 20X
PRM-BPL-021X-LTE-2Y	2 Year PrimeCare Subscription for Balance 20X
PRM-BPL-021X-LTE-4Y	4 Year PrimeCare Subscription for Balance 20X
BPL-021X-LC-VWAN	Balance 20X Virtual WAN Activation License