

Balance 20X

Futureproof SD-WAN Router for
Small Businesses and Branches

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Available from DCI Technologies Inc. www.dcitech.com

ref: 2207 - v02

Balance 20X

Add Cellular Backup



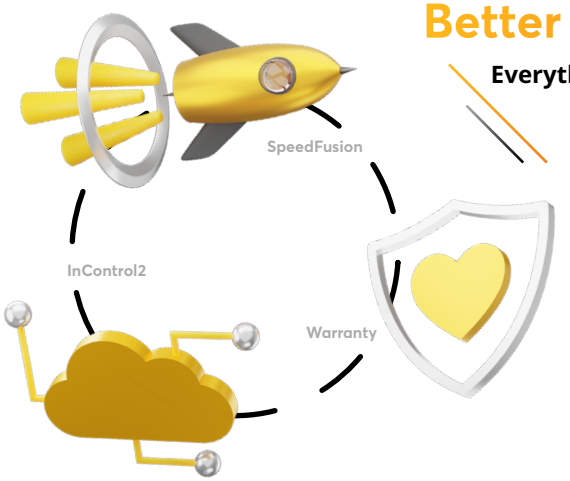
Back up your xDSL with a cellular link (up to two with the FlexModule Mini) and redundant SIM cards. When a line goes down, your office won't even notice.

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.

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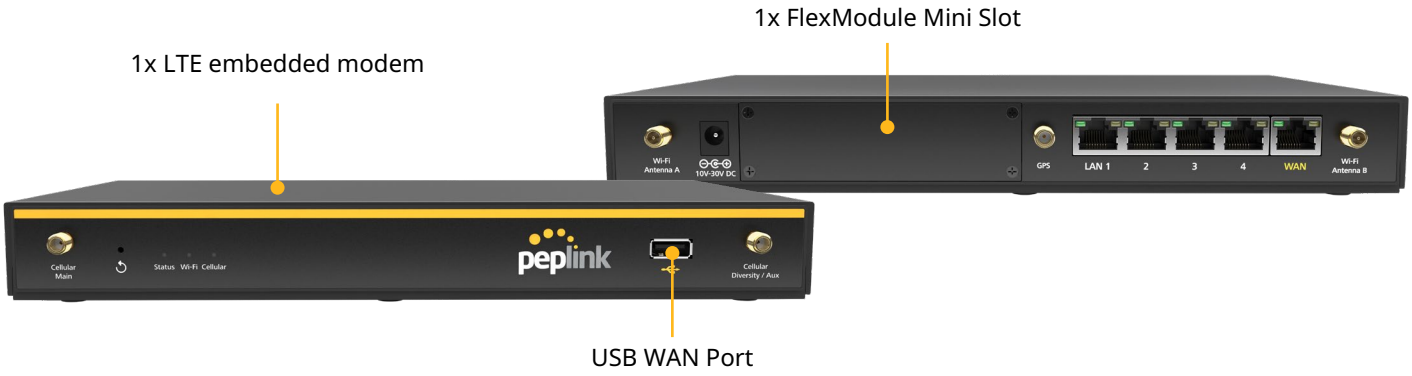

Specifications

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

[1] Requires a PrimeCare subscription, complimentary for the first year.
[2] 2 PepVPN Peers are enabled by default. 5 PepVPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.
[3] Maximum theoretical data rates.

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Ordering Information

Product Code	Regions^	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

^ 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

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