TAA COMPLIANT

Balance 20X

Futureproof Gigabit Dual WAN Router
for SOHO, Small Businesses and Branches

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ref: 2507 - v33

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.

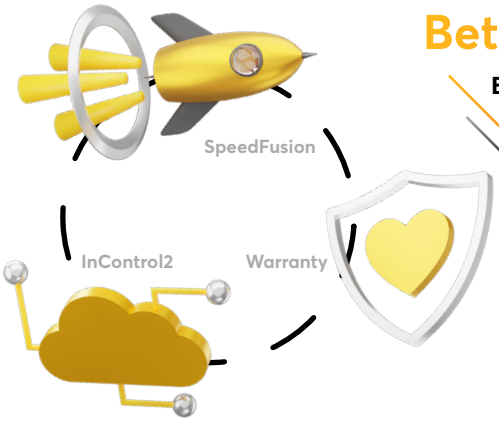
Need Another LTE or 5G?

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

Looking for more WANs?

Use the Virtual WAN Activation License* for up to 3 additional virtual WAN inputs, giving your Balance 20X more flexibility (Learn more).

*Available in Firmware 8.3.0.



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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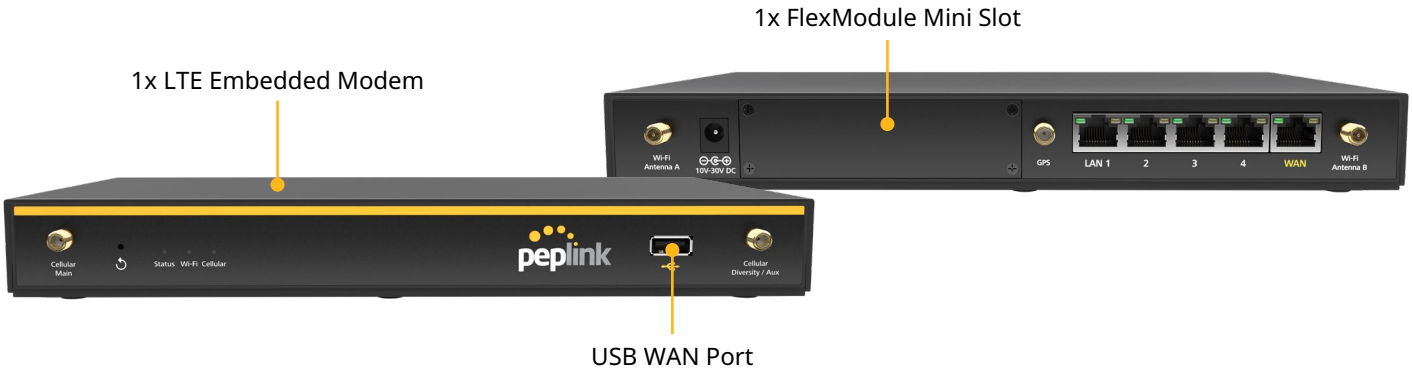

Specifications

WAN Interface	1x GE 1x Embedded LTE Modem 1x USB Interface 1x Expansion Module (Optional)
LAN Interface	4x GE
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 5 2x2 MU-MIMO Wi-Fi WAN[1] and/or AP
SpeedFusion Features	Hot Failover[1], WAN Smoothing[1], Bandwidth Bonding[1]
Number of SpeedFusion VPN Peers	2/5 [2]
Router Throughput	1Gbps
SpeedFusion VPN Throughput **- No Encryption** **- 256-bit AES**	 100Mbps 60Mbps
Recommended Users	1-60
Cellular Data Rate [3] (Downlink/Uplink)	CAT-7: 300 Mbps / 150 Mbps CAT-6: 300 Mbps / 50 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	DC Jack: 10V - 30V
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 Wi-Fi Dual Band Antennas (ACW-341) 1x GPS Antenna (ACW-232) 1x 2V 3A Power Supply (ACW-602)
SIM Options	Mini-SIM (2FF) Peplink eSIM BYO eSIM (2 profiles) [4] RemoteSIM from SIM Injector FusionSIM
Warranty	1-Year Limited Warranty

[1] Requires a PrimeCare subscription, complimentary for the first year.
[2] 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.
[3] Maximum theoretical data rates.
[4] Available with Firmware 8.4.0 or above.

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Balance 20X

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-LTEA-B-T-PRM Embedded Modem(s): **1x CAT-6**	APAC & EMEA	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B38, B39, B40, B41, B42, B43, B48, B66, B71	HSPA+/WCDMA: B1, B2, B4, B5, B6, B8, B9, B19
BPL-021X-LTE-E-T-PRM Embedded Modem(s): **1x CAT-4**	Europe/International	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**	B12, B14, B4, B2, B5, B13, B66, B71	B2, B4, 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

Featured Add-on

Product Code	Description
PRM-A-1Y	1-Year PrimeCare Subscription for Balance 20X
PRM-A-2Y	2-Year PrimeCare Subscription for Balance 20X
PRM-A-4Y	4-Year PrimeCare Subscription for Balance 20X
PCP-A-1Y	1-Year PrimeCare+ Subscription for Balance 20X
PCP-A-2Y	2-Year PrimeCare+ Subscription for Balance 20X
PCP-A-4Y	4-Year PrimeCare+ Subscription for Balance 20X
LIC-VWAN	1x Virtual WAN Activation License
LIC-2VWAN	2x Virtual WAN Activation License
LIC-3VWAN	3x Virtual WAN Activation License

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