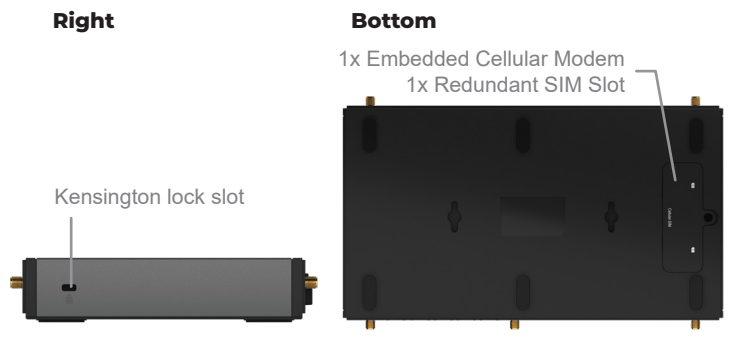
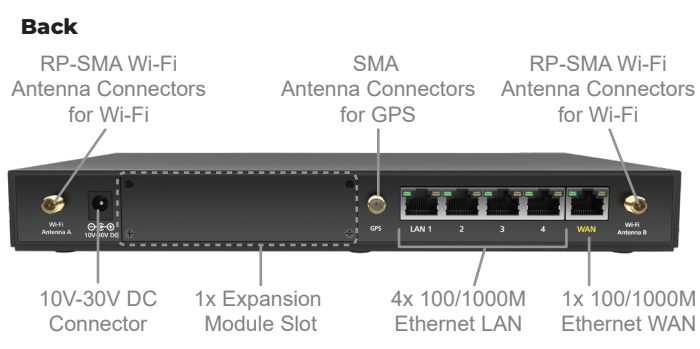
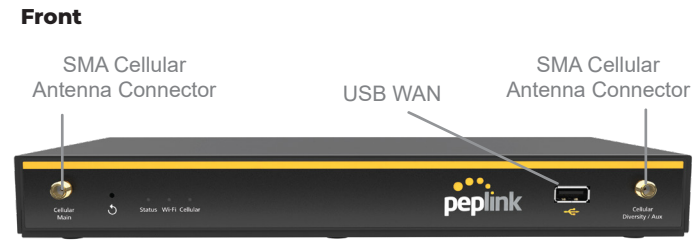


## Base Chassis

Balance 20X	
WAN Interface	1 x GE, 1x Embedded LTE Modem 1x USB Interface 1x Expansion Modules (Option)
SpeedFusion Hot Failover	●
SpeedFusion WAN Smoothing	● ^
SpeedFusion Bandwidth Bonding	● ^
Number of PepVPN SpeedFusion Peers	5 ^
LAN Interface	4x GE
Wi-Fi Interface	Simultaneous 802.11ac wave 2/ac/a/n and 802.11b/g/n
Stateful Firewall Throughput	900Mbps
PepVPN / SpeedFusion Throughput	No Encryption: 100Mbps 256-bit AES: 60 Mbps
Recommended Users	1-60
Downlink/Uplink Datarate	150Mbps/50Mbps (LTE Modem)
IP Passthrough	●
Antenna Connectors	2x SMA Antenna Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x GPS SMA Antenna Connectors
Power Input	DC Jack: 10V - 30V
Power Consumption	28W (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
Warranty	1-Year Limited Warranty

^ Requires PrimeCare Subscription, complementary for the first year.



# Peplink 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?

The Balance 20X has a FlexModule Mini slot which will support all kinds of WAN technology. So when it's time to add a second LTE connection, the Balance 20X will be ready.

## Ordering Information

Product Code	Description
BPL-021X-LTE-E-T-PRM	Balance 20X, 1x GE WAN ports, 4x GE LAN ports and 1x LTE modem (CAT 4)
BPL-021X-LTE-US-T-PRM	Balance 20X, 1x GE WAN ports, 4x GE LAN ports and 1x LTE modem (CAT 4)

## Bands

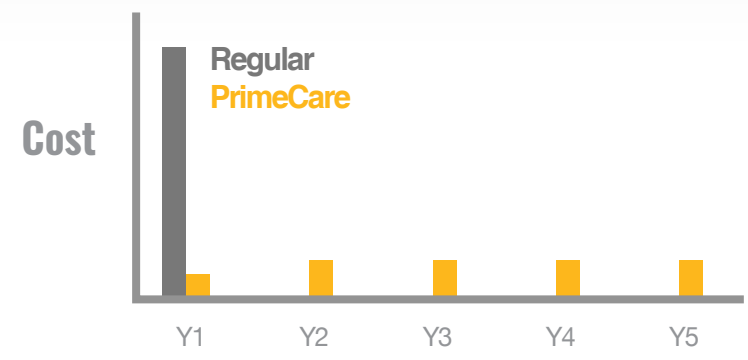
	Product Code	Carrier/Category	Embedded Modems	4G Bands	3G Bands
LTE	BPL-021X-LTE-E-T-PRM	Europe / International / CAT-4	1	B1, B3, B5, B7, B8, B20, B38, B40, B41	WCDMA/HSPA+/DC-HSPA+ B1, B5, B8
	BPL-021X-LTE-US-T-PRM	Americas / CAT-4	1	B12, B14, B4, B2, B5, B13, B66, B71	B2, B4, B5

## Better with PrimeCare



**Everything's Included:** PrimeCare includes everything you need to provide your office with unbreakable, scalable connectivity.

## SpeedFusion + InControl<sup>2</sup> + Warranty



**Pay Less Upfront:** PrimeCare lowers the entry cost of getting the device you want. Annual subscription gets you a wide range of services.

# FlexModule Mini

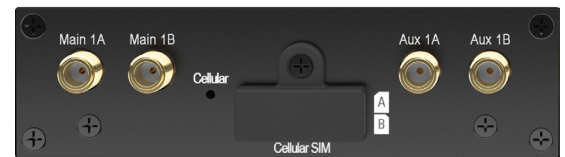
## Expansion Modules for Balance 20X / 380X / 580X

### Expansion Modules

1x LTE-A Module (EXM-MINI-1LTEA)	
Interface	1x Embedded LTE-A Cellular Modems with Redundant SIM Slots
Antenna Connectors	2x SMA Cellular Antenna Connectors
Downlink/Uplink Datarate	300Mbps/50Mbps (CAT-6) 600Mbps/150Mbps (CAT-12)
Power Consumption	20W
Weight	0.83 pounds (375 grams)



1x LTE-A Module (EXM-MINI-1GLTE-G)	
Interface	1x Embedded LTE-A Cellular Modems with Redundant SIM Slots
Antenna Connectors	4x SMA Cellular Antenna Connectors
Downlink/Uplink Datarate	1.2 Gbps/150 Mbps (CAT-18)
Power Consumption	20W
Weight	0.83 pounds (375 grams)



### Ordering Information

Product Code	Description
EXM-MINI-1LTEA-W	Expansion Module with 1x LTE-A modems (CAT-6)
EXM-MINI-1LTEA-P	Expansion Module with 1x LTE-A modems (CAT-6)
EXM-MINI-1LTEA-R	Expansion Module with 1x LTE-A Pro modems (CAT-12)
EXM-MINI-1LTEA-K	Expansion Module with 1x LTE-A Pro modems (CAT-12)
EXM-MINI-1GLTE-G	Expansion Module with 1x LTE-A Pro modems (CAT-18)

### Bands

	Product Code	Carrier/Category	Embedded Modems	4G Bands	3G Bands
LTE-A	EXM-MINI-1LTEA-W	Worldwide / CAT-6	1	B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41	B1, B2, B3, B4, B5, B8
	EXM-MINI-1LTEA-P	Asia Pacific / CAT-6	1	B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41	B1, B5, B6, B8, B9, B19, B39
LTE-A Pro	EXM-MINI-1LTEA-R	America / FirstNet / CAT-12	1	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B26, B29, B30, B32, B41, B42, B43, B46, B48, B66	B1, B2, B4, B5, B6, B8, B9, B19
	EXM-MINI-1LTEA-K	Global* / CAT-12	1	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66	B1, B2, B4, B5, B6, B8, B9, B19
	EXM-MINI-1GLTE-G	Global / CAT-18	1	B1, B3, B25(B2), B66(B4), B26(B5/B18/B19), B7, B8, B12(17), B13, B14, B20, B28, B29, B30, B32, B71, B38, B39, B40, B41, B42, B43, B46, B48	B1, B2, B4, B5(B19), B8

\* without China/HK TD LTE