

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

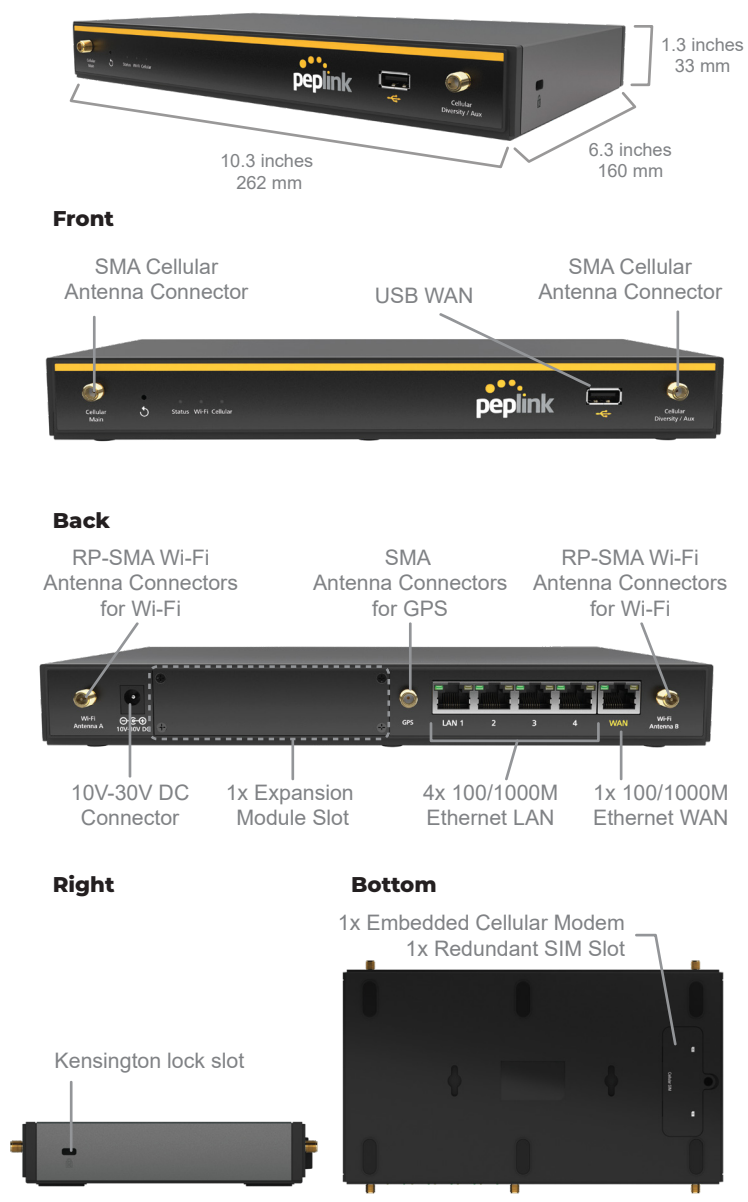
1-Year Limited Warranty

^ Requires PrimeCare Subscription, complementary for the first year.

Peplink Balance 20X

Futureproof SD-WAN Router for Small Businesses and Branches

peplink | PEPWAVE



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

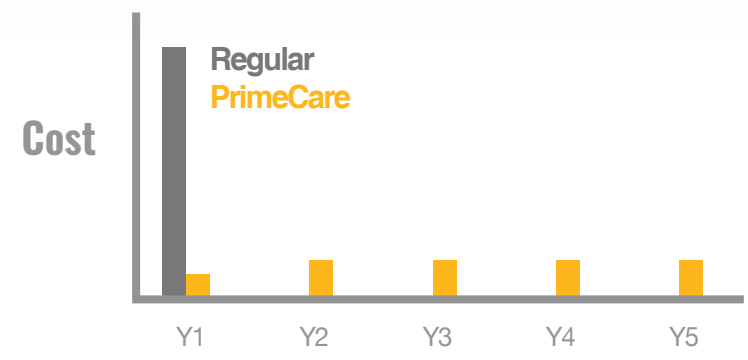
	Product Code	Carrier/Category	Embedded Modems	4G Bands	3G Bands
LTE	BPL-021X-LTE-E-T-PRM	Europe / International / CAT-4	1	B1, B3, B5, B7, B8, B20, B38, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8
	BPL-021X-LTE-US-T-PRM	Americas / CAT-4	1	B12, B14, B4, B2, B5, B13, B66, B71	B2, B4, B5

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.

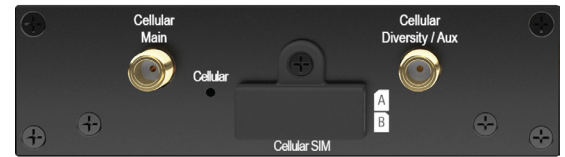
# FlexModule Mini

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

### Expansion Modules

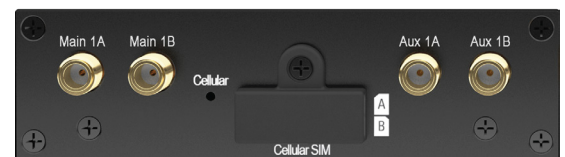
#### 1x LTE-A Module (EXM-MINI-1LTEA)

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