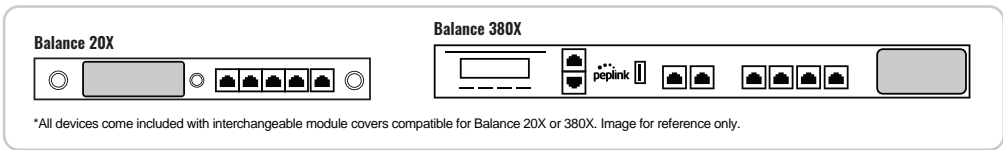


FlexModule Mini

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



Specifications

	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	1.2Gbps/150Mbps (CAT-18)
Power Consumption	10W
Weight	0.83 pounds (375 grams)

* Antenna is not included.

	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	10W
Weight	0.83 pounds (375 grams)

* Antenna is not included.

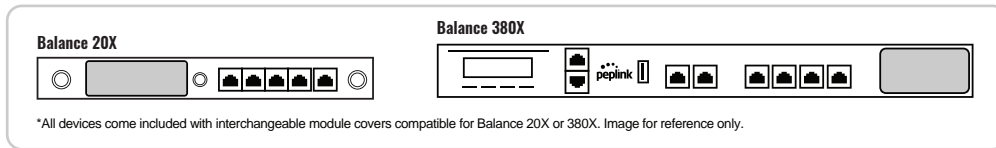
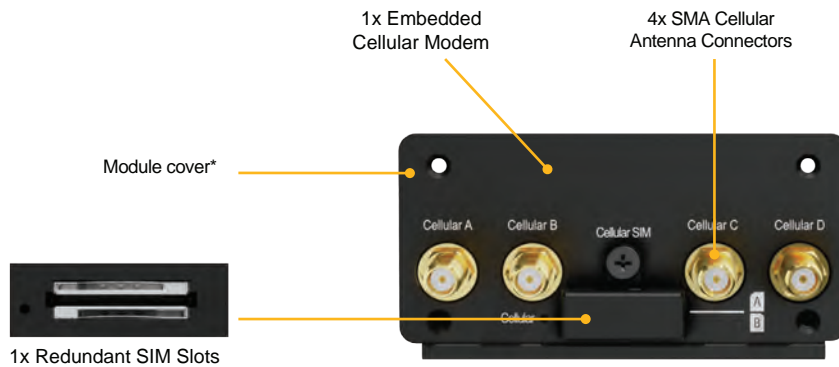
Bands

Product Code	Description	Carrier/Category	Embedded Modems	4G Bands	3G Bands
EXM-MINI-1LTEA-W	Expansion Module with 1x LTE-A modems (CAT-6)	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	Expansion Module with 1x LTE-A modems (CAT-6)	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
EXM-MINI-1LTEA-R	Expansion Module with 1x LTE-A Pro modems (CAT-12)	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	Expansion Module with 1x LTE-A Pro modems (CAT-12)	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	Expansion Module with 1x LTE-A Pro modems (CAT-18)	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

FlexModule Mini 5G

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



Specifications

	1x 5G Module
Interface	1x Embedded 5G Cellular Modems with Redundant SIM Slots
Antenna Connectors	4x SMA Cellular Antenna Connectors *
Downlink/Uplink Datarate ^	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps
Power Consumption	10W
Weight	0.83 pounds (375 grams)

* Antenna is not included.

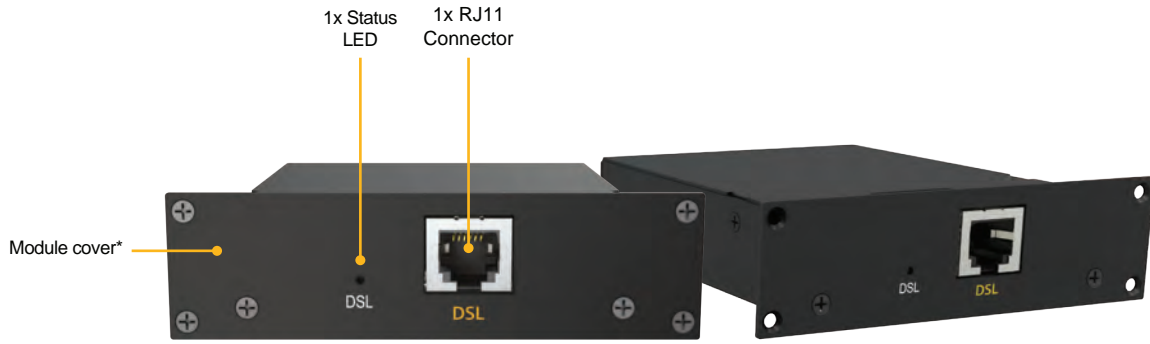
^ For Balance 20X, the cellular performance can be physically limited by the hardware and network it is hosted on.

Ordering information

Product Code	Description	Embedded Modems	Carrier/ Categories	5G Bands	4G Bands
EXM-MINI-15GD	Expansion Module with 1x 5G modems	1	Global/5G	5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n41, n66, n71, n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B66, B71
EXM-MINI-15GH	Expansion Module with 1x 5G modems	1	Global/5G	5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79 5G (SA) Sub 6Ghz: n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71

FlexModule Mini

Expansion Modules for Balance 20X



Specifications

	1x VDSL Module (EXM-MINI-1VDSL)
Interface	1x RJ11 Connector, 1x Status LED
Power Consumption	9W
Weight	0.44 pounds (200 grams)

Ordering Information

Product Code	Description
EXM-MINI-1VDSL	Expansion Module with 1x VDSL modem