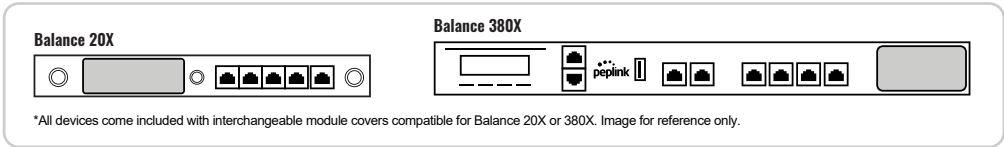


FlexModule Mini

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) |
| Package Content | LTE-A Module (EXM-MINI-1GLTE-G) 4x LTE/5G Antennas (ACW-234) |

| 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) |
| Package Content | LTE-A Module (EXM-MINI-1LTEA) 2x LTE/5G Antennas (ACW-234) |

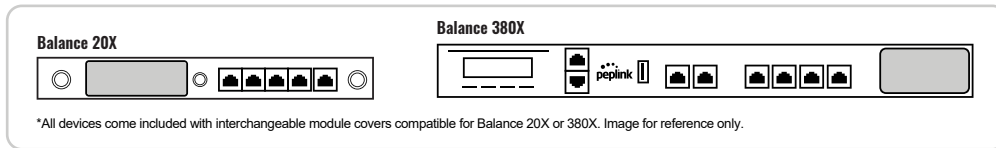
Bands

| 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) |
| Package Content | 5G Module (EXM-MINI-15GD / EXM-MINI-15GH) 4x LTE/5G Antennas (ACW-235) |

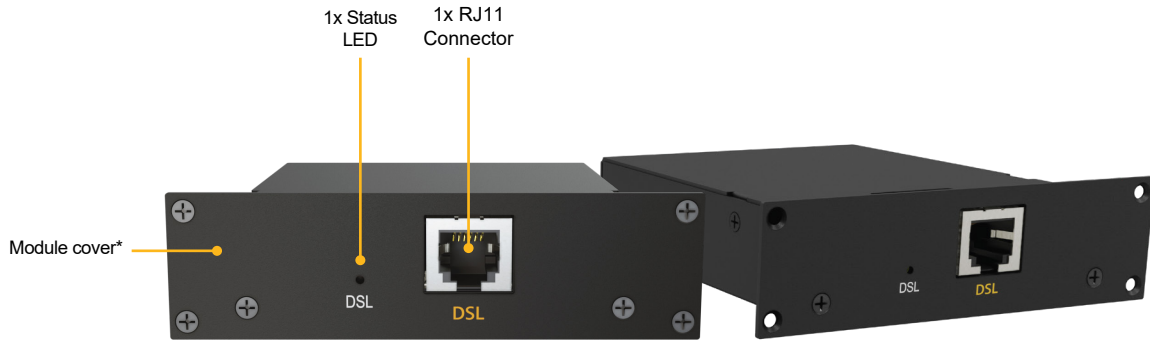
^ For Balance 20X, the cellular performance can be physically limited by the hardware and network it is hosted on.

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 |

