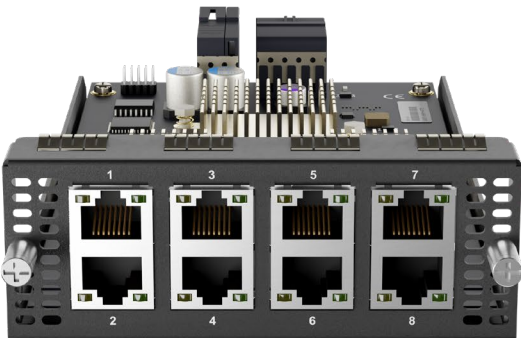


## 8x GE PoE+ Module^ (EXM-8C)

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Interface             | 8x 10/100/1000M Ethernet Ports*<br>Capable of PoE+    |
| Power Consumption     | 15 W (Max. 240W, 30W / PoE+ port, total 8 PoE+ ports) |
| Dimension (L x W x H) | 4.1 x 7.4 x 1.5 inches / 103 x 188 x 38 mm            |
| Weight                | 1.1 pounds / 0.475 kg                                 |

^This FlexModule with HW2 is not compatible with SDX (HW1 - HW3) and FlexModule Slot 2 of EPX.  
\*Module can be configured with LAN or WAN ports as needed.

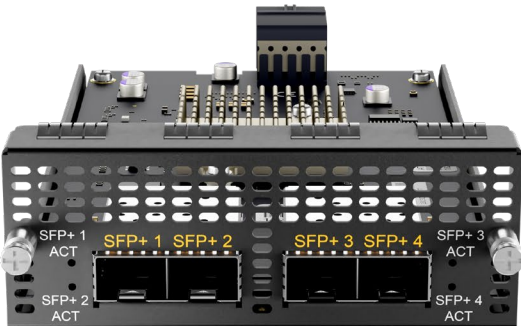


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COMPLIANT

## 4x SFP+ Module (EXM-4F)

|                       |                                            |
|-----------------------|--------------------------------------------|
| Interface             | 4x SFP+ Ports*                             |
| Power Consumption     | 11 W                                       |
| Dimension (L x W x H) | 4.1 x 7.4 x 1.5 inches / 103 x 188 x 38 mm |
| Weight                | 0.83 pounds / 0.375 kg                     |

\*Module can be configured with LAN or WAN ports as needed.



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## SIM Injector Module (EXM-SIM-BK56)

|                       |                                            |
|-----------------------|--------------------------------------------|
| SIM Slot Capacity     | 56 4FF Nano SIM Cards                      |
| Power Consumption     | 15 W                                       |
| Dimension (L x W x H) | 4.1 x 7.4 x 1.5 inches / 103 x 188 x 38 mm |
| Weight                | 1.30 pounds / 0.6 kg                       |

\*Compatible with EPX, SDX (HW3) and SDX Pro.



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## Ordering Information

| Product Code | Description                          |
|--------------|--------------------------------------|
| EXM-8C       | FlexModule Plus with 8x GE PoE ports |
| EXM-4F       | FlexModule Plus with 4x SFP+ ports   |
| EXM-SIM-BK56 | FlexModule Plus with 56 SIM slots    |

CAT-12

4x LTE-A Pro Module (EXM-4LTEA)

|                           |                                                                     |
|---------------------------|---------------------------------------------------------------------|
| Interface                 | 4x Embedded LTE-A Cellular Modems with Redundant 4FF Nano SIM Slots |
| Antenna Connectors        | 8x SMA Cellular Antenna Connectors<br>1x SMA GPS Antenna Connector  |
| Downlink/Uplink Data Rate | 600 Mbps / 150 Mbps (CAT-12)                                        |
| Power Consumption         | 20W                                                                 |
| Dimension (L x W x H)     | 4.1 x 7.4 x 1.5 inches / 103 x 188 x 38 mm                          |
| Weight                    | 0.83 pounds / 0.375 kg                                              |



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CAT-20

2x LTE-A Pro Module (EXM-2GLTE-S)

|                           |                                                                     |
|---------------------------|---------------------------------------------------------------------|
| Interface                 | 2x Embedded LTE-A Cellular Modems with Redundant 4FF Nano SIM Slots |
| Antenna Connectors        | 8x SMA Cellular Antenna Connectors<br>1x SMA GPS Antenna Connector  |
| Downlink/Uplink Data Rate | 2 Gbps / 211 Mbps (CAT-20)                                          |
| Power Consumption         | 20W                                                                 |
| Dimension (L x W x H)     | 4.1 x 7.4 x 1.5 inches / 103 x 188 x 38 mm                          |
| Weight                    | 0.83 pounds / 0.375 kg                                              |



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Ordering Information

| Product Code                                               | Regions                                                              | LTE Bands                                                                                                                                           | 3G Bands                            |
|------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| EXM-4LTEA-D<br>Embedded Modem(s):<br>4x LTE-A Pro (CAT-12) | APAC & EMEA                                                          | B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B21, B25, B26, B28, B29, B30, B32, B38, B39, B40, B41, B66                       | B1, B2, B3, B4, B5, B8, B9, B19     |
| EXM-4LTEA-R<br>Embedded Modem(s):<br>4x LTE-A Pro (CAT-12) | America / FirstNet                                                   | 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-4LTEA-Q<br>Embedded Modem(s):<br>2x LTE-A Pro (CAT-12) | 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                 | B1, B2, B4, B5, B6, B8, B9, B19     |
| EXM-2GLTE-S<br>Embedded Modem(s):<br>2x LTE-A Pro (CAT-20) | Global<br><br>US Carrier Certifications:<br>AT&T, T-Mobile, FirstNet | 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 (LAA), B48, B66, B71 | B1, B2, B3, B4, B5, B6, B8, B9, B19 |

5G

2x 5G Module (EXM-2X5G)

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Interface                 | 2x Embedded Cellular Modems with Redundant 4FF Nano SIM Slots      |
| Antenna Connectors        | 8x SMA Cellular Antenna Connectors<br>1x SMA GPS Antenna Connector |
| Downlink/Uplink Data Rate | 4 Gbps / 700 Mbps (5G)<br>2 Gbps / 150 Mbps (CAT-20)               |
| Power Consumption         | 20W                                                                |
| Dimension (L x W x H)     | 4.1 x 7.4 x 1.5 inches / 103 x 188 x 38 mm                         |
| Weight                    | 0.83 pounds / 0.375 kg                                             |



TAA

COMPLIANT

Ordering Information

| Product Code                             | Regions                                                                                | 5G Bands                                                                                                                                                                            | LTE Bands                                                                                                                                                      |
|------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EXM-2X5GD<br>Embedded Modem(s):<br>2x 5G | APAC & EMEA                                                                            | <b>5G (NSA) Sub 6Ghz:</b><br>n1, n2, n3, n5, n7, n8, n12, n20,<br>n28, n38, n41, n66, n71, n77, n78,<br>n79                                                                         | B1, B2, B3, B4, B5, B7, B8, B12, B13,<br>B14, B17, B18, B19, B20, B25, B26,<br>B28, B29, B30, B32, B34, B38, B39,<br>B40, B41, B42, B46, B66, B71              |
| EXM-2X5GH<br>Embedded Modem(s):<br>2x 5G | North America*<br><br>*US Carrier Certifications:<br>AT&T, T-Mobile, Verizon, FirstNet | <b>5G (NSA) Sub 6Ghz:</b><br>n1, n2, n3, n5, n28, n41, n66, n71,<br>n77, n78, n79                                                                                                   | B1, B2, B3, B4, B5, B7, B8, B12, B13,<br>B14, B17, B18, B19, B20, B25, B26,<br>B28, B29, B30, B32, B34, B38, B39,<br>B40, B41, B42, B46, B48, B66, B71         |
| EXM-2X5GN<br>Embedded Modem(s):<br>2x 5G | APAC & EMEA                                                                            | <b>5G (SA &amp; NSA) Sub 6Ghz:</b><br>n1, n2, n3, n5, n7, n8, n12, n13,<br>n14, n18, n20, n25, n26, n28, n29,<br>n30, n38, n40, n41, n48, n66, n70,<br>n71, n75, n76, n77, n78, n79 | B1, B2, B3, B4, B5, B7, B8, B12, B13,<br>B14, B17, B18, B19, B20, B25, B26,<br>B28, B29, B30, B32, B34, B38, B39,<br>B40, B41, B42, B43, B46, B48, B66,<br>B71 |

1x MFA Module with 1TB SSD (EXM-LCDT)

|                       |                                            |
|-----------------------|--------------------------------------------|
| Power Consumption     | 6W (without SSD)                           |
| Dimension (L x W x H) | 4.1 x 7.4 x 1.5 inches / 103 x 188 x 38 mm |
| Weight                | 0.88 pounds / 0.4 kg                       |

\* The expansion LCD module comes with a license key to enable MediaFast, Docker, Python and KVM for edge computing. The license is tied to the EPX.



Ordering Information

| Product Code | Description                                                                                                                          |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------|
| EXM-LCDT     | FlexModule Plus with 1TB SSD and LCD Controls. Support Docker, Python and KVM for edge computing. (Replaces the existing LCD module) |