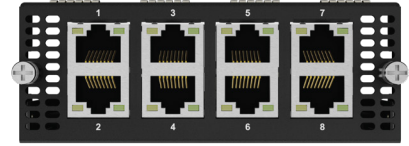


8x GE PoE+ Module (EXM-8C)

| | |
|-------------------|--|
| Interface | 8x 10/100/1000M Ethernet Ports * Capable of PoE+ |
| Power Consumption | 15W (MAX. 240W, 30W /PoE+ port, total 8 PoE+ ports) |
| Dimensions | 4.1 x 7.4 x 1.5 inches 103 x 188 x 38 mm |
| Weight | 1.1 pounds (475 grams) |

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

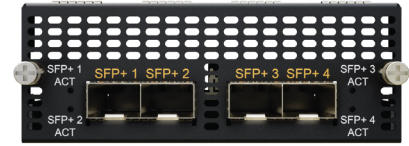


8x GE PoE+ Module (EXM-8C)

4x SFP+ Module (EXM-4F)

| | |
|-------------------|---|
| Interface | 4x SFP+ Ports * |
| Power Consumption | 11W |
| Dimensions | 4.1 x 7.4 x 1.5 inches 103 x 188 x 38 mm |
| Weight | 0.83 pounds (375 grams) |

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



4x SFP+ Module (EXM-4F)

SIM Injector FlexModule (EXM-SIM-BK56)

| | |
|-------------------|---|
| SIM Slot Capacity | 56 4FF Nano SIM Cards |
| Power Consumption | 15W |
| Dimensions | 4.1 x 7.4 x 1.5 inches 103 x 188 x 38 mm |
| Weight | 1.30 pounds (600 grams) |



SIM Injector FlexModule (EXM-SIM-BK56)

Ordering Information

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

3x LTE-A Module (EXM-3LTEA)

| | |
|---------------------------|---|
| Interface | 3x Embedded LTE-A Cellular Modems with Redundant 2FF Mini SIM Slots |
| Antenna Connectors | 6x SMA Cellular Antenna Connectors 1x SMA GPS Antenna Connector |
| Downlink/Uplink Data Rate | 300Mbps/50Mbps (CAT-6) 600Mbps/150Mbps (CAT-12) |
| Power Consumption | 20W |
| Dimensions | 4.1 x 7.4 x 1.5 inches 103 x 188 x 38 mm |
| Weight | 0.83 pounds (375 grams) |



3x LTE-A Module (EXM-3LTEA)

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

| | |
|---------------------------|---|
| Interface | 2x Embedded LTE-A Cellular Modems with Redundant 4FF Nano SIM Slots |
| Antenna Connectors | 8x SMA Cellular Antenna Connectors 1x SMA GPS Antenna Connector |
| Downlink/Uplink Data Rate | 1.2 Gbps/150 Mbps |
| Dimensions | 4.1 x 7.4 x 1.5 inches 103 x 188 x 38 mm |
| Weight | 0.83 pounds (375 grams) |



2x LTE-A Pro Module (CAT-18)

Ordering Information

| Product Code | Description |
|--------------|--|
| EXM-3LTEA-W | Expansion Module with 3x LTE-A modems (CAT-6) |
| EXM-3LTEA-P | Expansion Module with 3x LTE-A modems (CAT-6) |
| EXM-3LTEA-R | Expansion Module with 3x LTE-A Pro modems (CAT-12) |
| EXM-3LTEA-K | Expansion Module with 3x LTE-A Pro modems (CAT-12) |
| EXM-2GLTE-G | Expansion Module with 2x LTE-A Pro modems (CAT-18) |

Bands

| | Product Code | Carrier / Category | Embedded Modems | 4G Bands | 3G Bands |
|------------------------|--------------|-------------------------|-----------------|--|---------------------------------|
| LTE-A | EXM-3LTEA-W | America/Europe / CAT-6 | 3 | B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41 | B1, B2, B3, B4, B5, B8 |
| | EXM-3LTEA-P | Asia Pacific / CAT-6 | 3 | B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41 | B1, B5, B6, B8, B9, B19, B39 |
| LTE-A Pro CAT12 | EXM-3LTEA-R | America/Europe / CAT-12 | 3 | 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-3LTEA-K | Global / CAT-12 | 3 | 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 |
| LTE-A Pro CAT18 | EXM-2GLTE-G | Global / CAT-18 | 2 | 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 |

2x 5G Module (EXM-2X5G)

| | |
|---------------------------|--|
| Interface | 2x Embedded 5G/4G/3G Multi-mode Modems with Redundant 4FF Nano SIM Slots |
| Antenna Connectors | 8x SMA Cellular Antenna Connectors 1x SMA GPS Antenna Connector |
| Downlink/Uplink Data Rate | 5G: 3.4Gbps/200Mbps LTE: 2Gbps/150Mbps |
| Power Consumption | 20W |
| Dimensions | 4.1 x 7.4 x 1.5 inches 103 x 188 x 38 mm |
| Weight | 0.83 pounds (375 grams) |



2x 5G Module (CAT-20)

1x LTE-A Pro Module, 1x 5G Module (EXM-1X5G-1GLTE-G)

| | |
|---------------------------|--|
| Interface | 1x Embedded 5G/4G/3G Multi-mode Modems with Redundant 4FF Nano SIM Slots |
| Antenna Connectors | 8x SMA Cellular Antenna Connectors 1x SMA GPS Antenna Connector |
| Downlink/Uplink Data Rate | 5G: 3.4Gbps/200Mbps (5G module) LTE: 2Gbps/150Mbps (5G module) 1.2 Gbps/150 Mbps (4G module) |
| Power Consumption | 30W |
| Dimensions | 4.1 x 7.4 x 1.5 inches 103 x 188 x 38 mm |
| Weight | 0.83 pounds (375 grams) |



1x LTE-A Pro Module (CAT-18),
1x 5G Module(CAT-20)

Ordering Information

| Product Code | Description |
|------------------|--|
| EXM-2X5G | Expansion Module with 2x 5G modems (CAT-20) |
| EXM-1X5G-1GLTE-G | Expansion Module with 1x LTEA (CAT 18), 1x 5G modems |

Bands

| | Product Code | Carrier/Category | Embedded Modems | 5G Bands | 4G Bands |
|---------------------|------------------|--|-----------------|---|--|
| 5G | EXM-2X5G | Global / CAT-20 | 2 | 5G Sub 6GHz: n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79 | B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71 |
| 5G/ LTE-A Pro | EXM-1X5G-1GLTE-G | Cellular 1: Global /CAT-20 Cellular 2: Global /CAT-18 | 2 | Cellular 1: 5G Sub 6GHz : n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79 | Cellular 1: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71 Cellular 2: 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 |