



# Additional Hardware

This appendix contains the following topics:

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## Additional Kits

The following additional kit is available for the fabric interconnect.

### Rack Mount Kit UCS-ACC-6664

The following table lists and illustrates the contents for the 2-RU rack-mount kit (UCS-ACC-6664).



**Caution** The rack mount kit described in this topic contains the screws to assemble the pieces of the kit. However, you must provide twelve 10-32 or 12-24 screws, based on the type of rack you have, to secure the slider rails and fabric interconnect to the rack. Failure to provide and install these screws can cause the fabric interconnect to slide into or out of the rack.

| Illustration | Description                                                                                                                                                                                                                                                                                                                                                              | Quantity |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|              | <p>Rack-mount kit</p> <ul style="list-style-type: none"><li>• Rack-mount brackets (2)</li><li>• Rack-mount front-mount brackets (2)</li><li>• Rack-mount slider rails (2)</li><li>• Rack-mount retainer clips (2)</li><li>• Phillips pan-head screws (12), not included, customer provided</li><li>• Flat head screws M4 (6)</li><li>• Flat head screws M3 (4)</li></ul> | 1        |

| Illustration   | Description                                      | Quantity |
|----------------|--------------------------------------------------|----------|
| Not applicable | EAC Compliance document                          | 1        |
| Not applicable | Hazardous substances list for customers in China | 1        |

## Additional Components and Cables

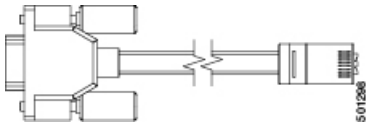
The fabric interconnect supports the following additional hardware components and cables.

### Cables and Components

This topic contains the additional cables and components that are supported on the Cisco UCS 6600 Series Fabric Interconnects. See the appropriate section.

#### Console Cable

The following table lists and illustrates the console cable (CAB-CONSOLE-RJ45) that can be ordered.

| Illustration                                                                       | Description                                    | Quantity |
|------------------------------------------------------------------------------------|------------------------------------------------|----------|
|  | Console cable with DB-9F and RJ-45F connectors | 1        |

#### Fibre Channel SFP Transceivers

The following table shows the PIDs and descriptions for relevant FC transceivers.

| PID              | Description                       |
|------------------|-----------------------------------|
| DS-SFP-FC16G-SW  | 16 Gbps Fibre Channel SW SFP+, LC |
| DS-SFP-FC32G-SW  | 32 Gbps Fibre Channel SW SFP+, LC |
| SDS-SFP-FC64G-SW | 64 Gbps Fibre Channel SW SFP+, LC |
| DS-SFP-FC16G-LW  | 16 Gbps Fibre Channel LW SFP+, LC |
| DS-SFP-FC32G-LW  | 32 Gbps Fibre Channel LW SFP+, LC |
| DS-SFP-FC64G-LW  | 64 Gbps Fibre Channel LW SFP+, LC |

#### 10 GbE Components and Cables on 100Gbps Ports (QSA)

The following table shows the PIDs and descriptions for relevant 10GbE GSA components and cables on 100 Gbps ports.

| PID          | Description                             |
|--------------|-----------------------------------------|
| SFP-10G-SR   | 10GBASE-SR SFP Module                   |
| SFP-10G-SR-S | 10GBASE-SR SFP Module, Enterprise-Class |
| SFP-10G-LR   | 10GBASE-LR SFP Module                   |
| SFP-10G-LR-S | 10GBASE-LR SFP Module, Enterprise-Class |

### 10 GbE Components and Cables on Unified Ports

The following table shows the PIDs and descriptions for relevant 10 GbE components and cables.

| PID              | Description                             |
|------------------|-----------------------------------------|
| SFP-10G-SR       | 10GBASE-SR SFP Module                   |
| SFP-10G-SR-S     | 10GBASE-SR SFP Module, Enterprise-Class |
| SFP-10G-LR       | 10GBASE-LR SFP Module                   |
| SFP-10G-LR-S     | 10GBASE-LR SFP Module, Enterprise-Class |
| SFP-H10GB-CU1M   | 10GBASE-CU SFP+ Cable 1 Meter           |
| SFP-H10GB-CU2M   | 10GBASE-CU SFP+ Cable 2 Meter           |
| SFP-H10GB-CU3M   | 10GBASE-CU SFP+ Cable 3 Meter           |
| SFP-H10GB-CU5M   | 10GBASE-CU SFP+ Cable 5 Meter           |
| SFP-H10GB-ACU7M  | 10GBASE-CU SFP+ Cable 7 Meter           |
| SFP-H10GB-ACU10M | 10GBASE-CU SFP+ Cable 10 Meter          |
| SFP-10G-AOC1M    | 10GBASE Active Optical SFP+ Cable, 1M   |
| SFP-10G-AOC2M    | 10GBASE Active Optical SFP+ Cable, 2M   |
| SFP-10G-AOC3M    | 10GBASE Active Optical SFP+ Cable, 3M   |
| SFP-10G-AOC5M    | 10GBASE Active Optical SFP+ Cable, 5M   |
| SFP-10G-AOC7M    | 10GBASE Active Optical SFP+ Cable, 7M   |
| SFP-10G-AOC10M   | 10GBASE Active Optical SFP+ Cable, 10M  |

### 25 GbE Components and Cables on 100Gbps Ports

The following table shows the PIDs and descriptions for relevant 25 GbE components and cables on 100Gbps-capable ports.

| PID              | Description                         |
|------------------|-------------------------------------|
| SFP-25G-SR-S     | 25GBASE-SR SFP Module               |
| SFP-10/25G-LR-S  | 10/25GBASE-LR SFP28 Module          |
| SFP-10/25G-CSR-S | Dual Rate 10/25GBASE-CSR SFP Module |
| SFP-10/25G-LR-I  | 10/25GBASE-LR-I SFP28 iTemp Module  |
| SFP-25G-SL       | 25GbE on 100G port (with QSA28)     |

### 25 GbE Components and Cables on Unified Ports

The following table shows the PIDs and descriptions for relevant 25 GbE components and cables on unified ports.

| PID              | Description                             |
|------------------|-----------------------------------------|
| SFP-25G-SR-S     | 25GBASE-SR SFP Module                   |
| SFP-10/25G-SR-S  | 10/25GBASE-LR SFP28 Module              |
| SFP-10/25G-CSR-S | Dual Rate 10/25GBASE-CSR SFP Module     |
| SFP-25G-SL       | 25GBASE-SR SFP SL Module                |
| SFP-H25G-CU1M    | 25GBASE-CU SFP28 Cable 1 Meter          |
| SFP-H25G-CU2M    | 25GBASE-CU SFP28 Cable 2 Meter          |
| SFP-H25G-CU3M    | 25GBASE-CU SFP28 Cable 3 Meter          |
| SFP-H25G-CU4M    | 25GBASE-CU SFP28 Cable 4 Meter          |
| SFP-H25G-CU5M    | 25GBASE-CU SFP28 Cable 5 Meter          |
| SFP-25G-AOC1M    | 25GBASE Active Optical SFP28 Cable, 1M  |
| SFP-25G-AOC2M    | 25GBASE Active Optical SFP28 Cable, 2M  |
| SFP-25G-AOC3M    | 25GBASE Active Optical SFP28 Cable, 13M |
| SFP-25G-AOC4M    | 25GBASE Active Optical SFP28 Cable, 4M  |
| SFP-25G-AOC5M    | 25GBASE Active Optical SFP28 Cable, 5M  |
| SFP-25G-AOC7M    | 25GBASE Active Optical SFP28 Cable, 7M  |
| SFP-25G-AOC10M   | 25GBASE Active Optical SFP28 Cable, 10M |

### 40 GbE Components and Cables

The following table shows the PIDs and descriptions for relevant 40 GbE components and cables.

| PID              | Description                                                     |
|------------------|-----------------------------------------------------------------|
| QSFP-40G-SR4     | 40GBASE-SR4 QSFP Transceiver Module with MPO Connector          |
| QSFP-40G-SR4-S   | 40GBASE-SR4 QSFP Transceiver Module, MPO Conn, Enterprise-Class |
| QSFP-40G-LR4     | QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM                      |
| QSFP-40G-LR4-S   | QSFP 40GBASE-LR4 Transceiver Module, LC, 10km, Enterprise-Class |
| QSFP-40G-SR-BD   | QSFP40G BiDi Short-reach Transceiver                            |
| QSFP-H40G-CU1M   | 40GBASE-CR4 Passive Copper Cable, 1m                            |
| QSFP-H40G-CU3M   | 40GBASE-CR4 Passive Copper Cable, 3m                            |
| QSFP-H40G-CU5M   | 40GBASE-CR4 Passive Copper Cable, 5m                            |
| QSFP-H40G-CU7M   | 40GBASE-CR4 Passive Copper Cable, 7m                            |
| QSFP-H40G-CU10M  | 40GBASE-CR4 Passive Copper Cable, 10m                           |
| QSFP-H40G-AOC1M  | 40GBASE Active Optical Cable, 1m                                |
| QSFP-H40G-AOC2M  | 40GBASE Active Optical Cable, 2m                                |
| QSFP-H40G-AOC3M  | 40GBASE Active Optical Cable, 3m                                |
| QSFP-H40G-AOC5M  | 40GBASE Active Optical Cable, 5m                                |
| QSFP-H40G-AOC7M  | 40GBASE Active Optical Cable, 7m                                |
| QSFP-H40G-AOC10M | 40GBASE Active Optical Cable, 10m                               |
| QSFP-H40G-AOC15M | 40GBASE Active Optical Cable, 15m                               |
| QSFP-H40G-AOC20M | 40GBASE Active Optical Cable, 20m                               |
| QSFP-H40G-AOC25M | 40GBASE Active Optical Cable, 25m                               |
| QSFP-H40G-AOC30M | 40GBASE Active Optical Cable, 30m                               |
| CVR-QSFP-SFP10G  | QSFP to SFP10G adapter                                          |

### 100 GbE Components

The following table shows the PIDs and descriptions for relevant 100GbE components and cables.

| PID             | Description                                           |
|-----------------|-------------------------------------------------------|
| QSFP-100G-SR4-S | 100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF |

| PID               | Description                                                 |
|-------------------|-------------------------------------------------------------|
| QSFP-100G-LR4-S   | 100GBASE LR4 QSFP Transceiver, LC, 10km over SMF            |
| QSFP-100G-PSM4-S  | 100GBASE LR4 QSFP Transceiver, LC, 10km over SMF            |
| QSFP-100G-SM-SR   | 100GBASE CWDM4 Lite QSFP Transceiver, 2km over SMF, 10-60C  |
| QSFP-100G-SL4     | 100GBASE SL4 for up to 30M over OM4 MMF                     |
| QSFP-100G0-ER4L-S | 100GBASE QSFP Transceiver, 40KM reach over SMF, Duplex LC   |
| QSFP-40/100-SRBD  | 100G and 40GBASE SR-BiDi QSFP Transceiver, LC, 100m OM4 MMF |
| QSFP-100G-DR-S    | 100G QSFP28 Transceiver 100GBASE-DR, 500m SMF, duplex, LC   |
| QSFP-100G-FR-S    | 100G QSFP28 Transceiver 100G-FR, 2km SMF, duplex, LC        |
| QSFP-100G-LR-S    | 100G QSFP28 100G-LR, 10km SMF, duplex, LC Connector         |
| QSFP-100G-SR1.2   | 100G SR1.2 BiDi QSFP Transceiver, LC, 100m OM4 MMF          |
| QSFP-100G-CU1M    | 100GBASE-CR4 Passive Copper Cable, 1m                       |
| QSFP-100G-CU2M    | 100GBASE-CR4 Passive Copper Cable, 2m                       |
| QSFP-100G-CU3M    | 100GBASE-CR4 Passive Copper Cable, 3m                       |
| QSFP-100G-CU5M    | 100GBASE-CR4 Passive Copper Cable, 5m                       |
| QSFP-100G-AOC1M   | 100GBASE QSFP Active Optical Cable, 1m                      |
| QSFP-100G-AOC2M   | 100GBASE QSFP Active Optical Cable, 2m                      |
| QSFP-100G-AOC3M   | 100GBASE QSFP Active Optical Cable, 3m                      |
| QSFP-100G-AOC5M   | 100GBASE QSFP Active Optical Cable, 1m                      |
| QSFP-100G-AOC7M   | 100GBASE QSFP Active Optical Cable, 7m                      |
| QSFP-100G-AOC10M  | 100GBASE QSFP Active Optical Cable, 10m                     |
| QSFP-100G-AOC15M  | 100GBASE QSFP Active Optical Cable, 15m                     |
| QSFP-100G-AOC20M  | 100GBASE QSFP Active Optical Cable, 20m                     |
| QSFP-100G-AOC25M  | 100GBASE QSFP Active Optical Cable, 25m                     |
| QSFP-100G-AOC30M  | 100GBASE QSFP Active Optical Cable, 30m                     |