

### Overview

Shape the Future of QuickSpecs – Your Input Matters

### HPE ProLiant DL385 Gen11 - Carrier Grade Supplement

#### NEBS Level 3 and ETSI Certified

This section lists some of the steps required to configure a Factory Integrated Model compliant with typically requested telecom carrier NEBS and ETSI requirements. In addition to the worldwide compliance criteria applied to the commercial version of the product, all components listed in this document have been evaluated to the following criteria: SR-3580, Level 3, NEBS Criteria Levels

- GR-1089-CORE, EMC & Electrical Safety
- GR-63-CORE, Physical Protections
- GR-3108-CORE Outside Plant
- ETSI EN 300 386, Class A, EMC
- ETSI EN 300 019-2-1, Class 1.2, Storage
- ETSI EN 300 019-2-2, Class 2.3, Transportation
- ETSI EN 300 019-2-3, Class 3.1 & 3.1E, Stationary use at weather protected locations
- ETSI 300 132, Power supply interface to telecom equipment, -48VDC
- ETSI ETS 300 753, Acoustic noise

To ensure only valid configurations are ordered, Hewlett Packard Enterprise recommends the use of an HPE approved configurator. Contact your local sales representative for information on configurable product offerings and requirements.

Factory Integrated Models must start with a CTO Server. FIO indicates that this option is only available as a factory installable option. All Factory Integrated Models will be populated with sufficient hard drive blanks based on the number of initial hard drives ordered with the server. Some options may not be integrated at the factory. Contact your local sales representative for additional information.

#### Notes:

- To yield a carrier grade server that is compliant with all the required technical criteria, the product content is limited to what is listed in this document. In addition to this, the system maintenance switch #10 must be turned to the "ON" position to enable the expanded operating temperature range and hardware from the following kits MUST be installed:
  - o HPE ProLiant DL385 Gen11 Secondary NEBS-compliant FIO Riser Kit (P65830-B21)

Please refer to the HPE DL385 Gen11 Carrier Grade Conversion documentation on the HPE web site:

<http://www.hpe.com/services/hpsc>



## Configuration Information

This section lists some of the steps required to configure a Factory Integrated Model.

To ensure valid configurations are ordered, Hewlett Packard Enterprise recommends the use of an HPE approved configurator. Contact your local sales representative for information on configurable product offerings and requirements.

- Factory Integrated Models must start with a CTO Server.
- FIO indicates that this option is only available as a factory installable option.

Some options may not be integrated at the factory. Contact your local sales representative for additional information.

### Step 1: Base Configuration (choose one of the following configurable models)

|                              |                                                                                                                                                       |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CTO Server</b>            | <b>HPE ProLiant DL385 Gen11 8SFF CTO Server</b>                                                                                                       |
| <b>SKU Number</b>            | P53921-B21                                                                                                                                            |
| <b>Processor</b>             | Not included as standard                                                                                                                              |
| <b>DIMM Slots</b>            | 24-DIMM slots                                                                                                                                         |
| <b>Storage Controller</b>    | Choice of HPE OCP and PCIe plug-in controller                                                                                                         |
| <b>PCIe</b>                  | One standard in primary riser, up to eight slots with 2 processors                                                                                    |
| <b>Drive Cage - included</b> | 8 SFF                                                                                                                                                 |
| <b>Network Controller</b>    | Choice of OCP or PCIe stand up card                                                                                                                   |
| <b>Fans</b>                  | Not included as standard                                                                                                                              |
| <b>Management</b>            | Default: HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (requires download), HPE Compute Ops Management (subscription included) |
| <b>USB</b>                   | Front: 1 USB 3.1 Gen1 + iLO service port<br>Rear: 2 USB 3.1 Gen1<br>Internal: 2 USB 3.1 Gen1                                                          |

#### Notes:

- HPE offers multiple Trade Agreement Act (TAA) compliant configurations to meet the needs of US Federal Government customers. These products are either manufactured or substantially transformed in a designated country. TAA compliance is only provided when HPE options are included as part of factory integrated orders (CTO).
- All CTO servers are Energy Star 3.0 compliant.

### Step 2: Choose Required Options (only one of the following unless otherwise noted)

Please select one –B21 processor required below.

For second processor, please select the same processor model with –B21 from Core Options – HPE Processors section.

#### Notes:

- Mixing of 2 different processor models are NOT allowed. For example: first processor, select P53696-B21 then for second processor, select P53696-B21 as well.
- Processor kits don't include heat sink and fans.

### Step 2a: Choose Processors

#### Processor Option Kits

|                                                      |            |
|------------------------------------------------------|------------|
| AMD EPYC 9124 3.0GHz 16-core 200W Processor for HPE  | P53702-B21 |
| AMD EPYC 9224 2.5GHz 24-core 200W Processor for HPE  | P58540-B21 |
| AMD EPYC 9254 2.9GHz 24-core 200W Processor for HPE  | P53707-B21 |
| AMD EPYC 9334 2.7GHz 32-core 210W Processor for HPE  | P53712-B21 |
| AMD EPYC 9354 3.25GHz 32-core 280W Processor for HPE | P53701-B21 |
| AMD EPYC 9454 2.75GHz 48-core 290W Processor for HPE | P53708-B21 |
| AMD EPYC 9534 2.45GHz 64-core 280W Processor for HPE | P53699-B21 |
| AMD EPYC 9554 3.1GHz 64-core 360W Processor for HPE  | P53700-B21 |
| AMD EPYC 9634 2.25GHz 84-core 290W Processor for HPE | P53705-B21 |



## Configuration Information

AMD EPYC 9654 2.4GHz 96-core 360W Processor for HPE

P53696-B21

### Step 2b: Choose Memory Options

Please select one or more memory from below.

For new Gen11 memory population rule whitepaper and optimal memory performance guidelines, please go to:

<https://www.hpe.com/psnow/doc/a50007481enw>

For additional information, please see the [HPE DDR5 Smart Memory QuickSpecs](#).

For Gen11 memory speed table, please go to: [Server memory population rules for HPE ProLiant Gen11 servers with AMD EPYC 9004 series processors](#)

### Registered DIMMs (RDIMMs)

HPE 16GB (1x16GB) Single Rank x8 DDR5-4800 CAS-40-39-39 EC8 Registered Smart Memory Kit

P50309-B21

HPE 32GB (1x32GB) Dual Rank x8 DDR5-4800 CAS-40-39-39 EC8 Registered Smart Memory Kit

P50311-B21

HPE 64GB (1x64GB) Dual Rank x4 DDR5-4800 CAS-40-39-39 EC8 Registered Smart Memory Kit

P50312-B21

#### Notes:

- Mixing of x4 & x8 memory is not allowed
- For more detailed information regarding memory population rules, please visit <https://www.hpe.com/docs/server-memory>

### Step 2c: Choose Power Supplies

Select one or two power supplies from below.

**Notes:** Mixing of 2 different power supplies is NOT allowed.

#### HPE Flex Slot Power Supplies

HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit

P38997-B21

HPE 1600W Flex Slot -48VDC Hot Plug Power Supply Kit

P17023-B21

HPE 1000W Flex Slot Titanium Hot Plug Power Supply Kit

P03178-B21

HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit

P38995-B21

HPE 1600W -48VDC Power Cable Lug Kit

P36877-B21

#### Notes:

- Mixing of different Power Supply SKU is not allowed
- 1600W -48VDC PSU requires 1x HPE 1600W DC PSU power lug option kit or HPE 1600W DC PSU Power Cable Kit
- Prior to making a power supply selection it is highly recommended that the HPE Power Advisor is run to determine the right size power supply for your server configuration. The HPE Power Advisor is located at: <http://www.hpe.com/info/poweradvisor>.
- HPE ProLiant servers ship with an IEC-IEC power cord used for rack mounting with Power Distribution Units (PDUs). Visit [HPE power cords](#) for a full list of optional power cords.

### Step 2d: Choose Backplane

HPE ProLiant DL385 Gen11 SFF Backplane Power Cable Kit

P57845-B21

**Notes:** If Front 8SFF Drive cage is selected Qty above one then SFF Backplane Power Cable Kit must be selected

HPE ProLiant DL385 Gen11 8SFF Tri-Mode U.3 x1 BC Backplane Kit

P55082-B21

#### Notes:

- x1 U.3 8SFF Drive cage can support SAS/SATA and U.3 NVMe drives
- Backplane power cable kit needs to be selected to support this backplane
- Configurable up to 3

## Configuration Information

- OROC and PCIe controllers support this backplane. OROC x1 or PCIe x1 cable kit selection is needed for controller support
- Mixture of x1 U.3 8SFF and x4 U.3 8SFF backplanes is ALLOWED

HPE ProLiant DL385 Gen11 8SFF Tri-Mode U.3 x4 BC Backplane Kit

P55083-B21

### Notes:

- X4 U.3 8SFF Drive cage can support NVMe and SAS/SATA drives
- Backplane power cable kit needs to be selected to support this backplane
- Configurable up to 3
- OROC and PCIe controllers support this backplane. OROC x2/x4 or PCIe x2/x4 cable kit selection is needed for controller support
- Mixture of x1 U.3 8SFF and x4 U.3 8SFF backplanes is ALLOWED

HPE ProLiant DL3X5 Gen11 SFF Universal Media Bay Kit

P57857-B21

### Notes:

- Can only be supported with 8SFF chassis
- This kit is required to support ODD with SFF configurations

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## Step 3: Choose Additional Factory Integratable Options

One of the following from each list may be selected if desired at time of factory integration

HPE ProLiant DL385 Gen11 System Insight Display Kit

P57895-B21

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## Step 4: Choose additional options for Factory Integration from Core and Additional Options sections below

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## Core Options

Some options may not be integrated at the factory. To ensure only valid configurations are ordered, Hewlett Packard Enterprise recommends the use of an HPE approved configurator. Contact your local sales representative for additional information.

### HPE Unique Options

#### Riser Kits

The CTO server has 1x Primary riser (slot3) by default. Here are the additional risers available to select:

|                                                                 |            |
|-----------------------------------------------------------------|------------|
| HPE ProLiant DL385 Gen11 Secondary NEBS-compliant FIO Riser Kit | P65830-B21 |
|-----------------------------------------------------------------|------------|

##### Notes:

- This provides Slot6 in the Secondary position
- This requires the 2nd processor
- This riser kit is required to select the 2x16 Secondary Riser Upgrade Kit

|                                                                |            |
|----------------------------------------------------------------|------------|
| HPE ProLiant DL385 Gen11 Tertiary NEBS-compliant FIO Riser Kit | P65833-B21 |
|----------------------------------------------------------------|------------|

##### Notes:

- This provides Slot7 and Slot8 in the Tertiary position
- This requires the 2nd processor

|                                                                |            |
|----------------------------------------------------------------|------------|
| HPE ProLiant DL385 Gen11 x16/x16 Primary FIO Upgrade Riser Kit | P57890-B21 |
|----------------------------------------------------------------|------------|

##### Notes:

- This provides Slot1 and Slot2 in the Primary position

|                                                              |            |
|--------------------------------------------------------------|------------|
| HPE ProLiant DL385 Gen11 x16/x16 Secondary Upgrade Riser Kit | P57891-B21 |
|--------------------------------------------------------------|------------|

##### Notes:

- This provides Slot4 and Slot5 in the Secondary position
- This requires the 2nd processor
- To select this kit, the 1x16 Secondary Riser Kit is required
- This riser kit cannot be supported with P57849-B21 x16 OCP1 OCP2 2P Upgrade Kit

### Cooling Options

#### Air-Cooled Solutions

|                                                       |            |
|-------------------------------------------------------|------------|
| HPE ProLiant DL3X5 Gen11 2U Performance Heat Sink Kit | P58459-B21 |
|-------------------------------------------------------|------------|

|                                                           |            |
|-----------------------------------------------------------|------------|
| HPE ProLiant DL3X5 Gen11 Max Performance 2U Heat Sink Kit | P58460-B21 |
|-----------------------------------------------------------|------------|

#### Fan Kits and Air Baffle Kits

|                                                 |            |
|-------------------------------------------------|------------|
| HPE ProLiant DL3X5 Gen11 2U Performance Fan Kit | P58465-B21 |
|-------------------------------------------------|------------|

|                                                                     |            |
|---------------------------------------------------------------------|------------|
| HPE ProLiant DL385 Gen11 2U Standard/Performance FIO Air Baffle Kit | P57886-B21 |
|---------------------------------------------------------------------|------------|

|                                                                 |            |
|-----------------------------------------------------------------|------------|
| HPE ProLiant DL385 Gen11 2U High Performance FIO Air Baffle Kit | P57887-B21 |
|-----------------------------------------------------------------|------------|

### HPE Optical Drives

|                                                       |            |
|-------------------------------------------------------|------------|
| HPE ProLiant DL385 Gen11 Optical Disk Drive Cable Kit | P63519-B21 |
|-------------------------------------------------------|------------|

**Notes:** This kit is supportable only for SFF chassis media bays

|                                      |            |
|--------------------------------------|------------|
| HPE 9.5mm SATA DVD-ROM Optical Drive | 726536-B21 |
|--------------------------------------|------------|

|                                     |            |
|-------------------------------------|------------|
| HPE 9.5mm SATA DVD-RW Optical Drive | 726537-B21 |
|-------------------------------------|------------|

##### Notes:

- Maximum 1 Optical Drive is supported
- ODD needs Universal Media Bay for 8SFF CTO Server



## Core Options

### Essential RAID Controllers

|                                                                                              |            |
|----------------------------------------------------------------------------------------------|------------|
| HPE Smart Array E208e-p SR Gen10 (8 External Lanes/No Cache) 12G SAS PCIe Plug-in Controller | 804398-B21 |
|----------------------------------------------------------------------------------------------|------------|

### Tri-mode RAID Controllers

|                                                                                 |            |
|---------------------------------------------------------------------------------|------------|
| HPE MR216i-o Gen11 x16 Lanes without Cache OCP SPDM Storage Controller          | P47789-B21 |
| HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller               | P58335-B21 |
| HPE MR416i-o Gen11 x16 Lanes 8GB Cache OCP SPDM Storage Controller              | P47781-B21 |
| HPE MR216i-p Gen11 x16 Lanes without Cache PCI SPDM Plug-in Storage Controller  | P47785-B21 |
| HPE MR416i-p Gen11 x16 Lanes 8GB Cache PCI SPDM Plug-in Storage Controller      | P47777-B21 |
| HPE SR932i-p Gen11 x32 Lanes 8GB Wide Cache PCI SPDM Plug-in Storage Controller | P47184-B21 |

### Controller Battery Cable Kits

|                                                                 |            |
|-----------------------------------------------------------------|------------|
| HPE Smart Storage Hybrid Capacitor with 260mm Cable Kit         | P02381-B21 |
| HPE 96W Smart Storage Lithium-ion Battery with 260mm Cable Kit  | P01367-B21 |
| HPE ProLiant DL3X5 Gen11 Smart Storage Battery 2P 96W Cable Kit | P57884-B21 |

## HPE Drives

### Enterprise - 12G SAS - SFF Drives

|                                                                                     |            |
|-------------------------------------------------------------------------------------|------------|
| HPE 300GB SAS 12G Mission Critical 15K SFF BC 3-year Warranty Multi Vendor HDD      | P28028-B21 |
| HPE 2.4TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty 512e Multi Vendor HDD | P28352-B21 |
| HPE 1.2TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD      | P28586-B21 |
| HPE 300GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD      | P40430-B21 |
| HPE 900GB SAS 12G Mission Critical 15K SFF BC 3-year Warranty Multi Vendor HDD      | P40432-B21 |
| HPE 600GB SAS 12G Mission Critical 15K SFF BC 3-year Warranty Multi Vendor HDD      | P53560-B21 |
| HPE 600GB SAS 12G Mission Critical 10K SFF BC 3-year Warranty Multi Vendor HDD      | P53561-B21 |
| HPE 1.8TB SAS 12G Mission Critical 10K SFF BC 3-year Warranty 512e Multi Vendor HDD | P53562-B21 |

## SSD Selection

### Read Intensive - 12G SAS - SFF - Solid State Drives

|                                                                     |            |
|---------------------------------------------------------------------|------------|
| HPE 960GB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD  | P40506-B21 |
| HPE 1.92TB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD | P40507-B21 |
| HPE 3.84TB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD | P40508-B21 |
| HPE 7.68TB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD | P40509-B21 |
| HPE 960GB SAS 24G Read Intensive SFF BC Multi Vendor SSD            | P49029-B21 |
| HPE 1.92TB SAS 24G Read Intensive SFF BC Multi Vendor SSD           | P49031-B21 |
| HPE 3.84TB SAS 24G Read Intensive SFF BC Multi Vendor SSD           | P49035-B21 |

### Mixed Use - 12G SAS - SFF - Solid State Drives

|                                                                |            |
|----------------------------------------------------------------|------------|
| HPE 960GB SAS 12G Mixed Use SFF BC Value SAS Multi Vendor SSD  | P40510-B21 |
| HPE 1.92TB SAS 12G Mixed Use SFF BC Value SAS Multi Vendor SSD | P40511-B21 |
| HPE 3.84TB SAS 12G Mixed Use SFF BC Value SAS Multi Vendor SSD | P40512-B21 |
| HPE 800GB SAS 24G Mixed Use SFF BC Multi Vendor SSD            | P49047-B21 |
| HPE 1.6TB SAS 24G Mixed Use SFF BC Multi Vendor SSD            | P49049-B21 |
| HPE 3.2TB SAS 24G Mixed Use SFF BC Multi Vendor SSD            | P49053-B21 |

### Mixed Use - 6G SATA - SFF - Solid State Drives

|                                                      |            |
|------------------------------------------------------|------------|
| HPE 480GB SATA 6G Mixed Use SFF BC Multi Vendor SSD  | P40502-B21 |
| HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD  | P40503-B21 |
| HPE 1.92TB SATA 6G Mixed Use SFF BC Multi Vendor SSD | P40504-B21 |



## Core Options

|                                                                             |            |
|-----------------------------------------------------------------------------|------------|
| HPE 3.84TB SATA 6G Mixed Use SFF BC Multi Vendor SSD                        | P40505-B21 |
| <b>Read Intensive - 6G SATA - SFF - Solid State Drives</b>                  |            |
| HPE 240GB SATA 6G Read Intensive SFF BC Multi Vendor SSD                    | P40496-B21 |
| HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD                    | P40497-B21 |
| HPE 960GB SATA 6G Read Intensive SFF BC Multi Vendor SSD                    | P40498-B21 |
| HPE 1.92TB SATA 6G Read Intensive SFF BC Multi Vendor SSD                   | P40499-B21 |
| HPE 3.84TB SATA 6G Read Intensive SFF BC Multi Vendor SSD                   | P40500-B21 |
| HPE 7.68TB SATA 6G Read Intensive SFF BC Multi Vendor SSD                   | P40501-B21 |
| <b>Read Intensive – NVMe – SFF – Solid State Drives</b>                     |            |
| HPE 1.92TB NVMe Gen4 High Performance Read Intensive SFF BC U.3 PM1733a SSD | P50216-B21 |
| HPE 3.84TB NVMe Gen4 High Performance Read Intensive SFF BC U.3 PM1733a SSD | P50219-B21 |
| <b>Mixed Use - NVMe - SFF - Solid State Drives</b>                          |            |
| HPE 1.6TB NVMe Gen4 High Performance Mixed Use SFF BC U.3 PM1735a SSD       | P50227-B21 |
| HPE 3.2TB NVMe Gen4 High Performance Mixed Use SFF BC U.3 PM1735a SSD       | P50230-B21 |
| HPE 6.4TB NVMe Gen4 High Performance Mixed Use SFF BC U.3 PM1735a SSD       | P50233-B21 |

## HPE Networking

### 1 Gigabit Ethernet adapters

|                                                             |            |
|-------------------------------------------------------------|------------|
| Intel I350-T4 Ethernet 1Gb 4-port BASE-T Adapter for HPE    | P21106-B21 |
| Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T Adapter for HPE | P51178-B21 |

### 10 Gigabit Ethernet adapters

|                                                               |            |
|---------------------------------------------------------------|------------|
| Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE | P26253-B21 |
| Broadcom BCM57412 Ethernet 10Gb 2-port SFP+ Adapter for HPE   | P26259-B21 |

### 10/25 Gigabit Ethernet adapters

|                                                                         |            |
|-------------------------------------------------------------------------|------------|
| Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE         | P26262-B21 |
| Broadcom BCM57504 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE         | P26264-B21 |
| Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE         | P08443-B21 |
| Mellanox MCX631102AS-ADAT Ethernet 10/25Gb 2-port SFP28 Adapter for HPE | P42044-B21 |
| Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE         | P08458-B21 |

### 100/200 Gigabit Ethernet adapters

|                                                                        |            |
|------------------------------------------------------------------------|------------|
| Mellanox MCX623106AS-CDAT Ethernet 100Gb 2-port QSFP56 Adapter for HPE | P25960-B21 |
| Intel E810-CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE          | P21112-B21 |

### OCP Adapter

#### 1 Gigabit Ethernet OCP adapters

|                                                                  |            |
|------------------------------------------------------------------|------------|
| Intel I350-T4 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE    | P08449-B21 |
| Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE | P51181-B21 |

#### 10 Gigabit Ethernet OCP Adapters

|                                                                    |            |
|--------------------------------------------------------------------|------------|
| Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE | P10097-B21 |
|--------------------------------------------------------------------|------------|

#### 10/25 Gigabit Ethernet OCP adapters

|                                                                              |            |
|------------------------------------------------------------------------------|------------|
| Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE         | P10106-B21 |
| Mellanox MCX631432AS-ADAI Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE | P42041-B21 |

#### 100/200 Gigabit Ethernet adapters

|                                                                    |            |
|--------------------------------------------------------------------|------------|
| Intel E810-CQDA2 Ethernet 100Gb 2-port QSFP28 OCP3 Adapter for HPE | P22767-B21 |
|--------------------------------------------------------------------|------------|

### HPE InfiniBand

|                                                                                      |            |
|--------------------------------------------------------------------------------------|------------|
| HPE InfiniBand HDR100/Ethernet 100Gb 1-port QSFP56 PCIe4 x16 MCX653105A-ECAT Adapter | P23665-B21 |
| HPE InfiniBand HDR100/Ethernet 100Gb 2-port QSFP56 PCIe4 x16 MCX653106A-ECAT Adapter | P23666-B21 |



## Core Options

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
| HPE InfiniBand HDR/Ethernet 200Gb 1-port QSFP56 PCIe4 x16 MCX653105A-HDAT Adapter | P23664-B21 |
| HPE InfiniBand HDR/Ethernet 200Gb 2-port QSFP56 PCIe4 x16 MCX653106A-HDAT Adapter | P31324-B21 |
| HPE ProLiant DL3X5 Gen11 x16 OCP1 OCP2 2P Upgrade Cable Kit                       | P57849-B21 |

Some options may not be integrated at the factory. To ensure only valid configurations are ordered, Hewlett Packard Enterprise recommends the use of an HPE approved configurator. Contact your local sales representative for additional information.

## HPE Security

|                        |            |
|------------------------|------------|
| HPE Gen11 2U Bezel Kit | P50400-B21 |
|------------------------|------------|

## HPE Cable Options

|                                                                            |            |
|----------------------------------------------------------------------------|------------|
| HPE ProLiant DL385 Gen11 8SFF x1 SAS/SATA PCIe Cable Kit                   | P57848-B21 |
| <b>Notes:</b> This PCIe Cable kit is used for 8SFF x1 U.3 front drive cage |            |
| HPE ProLiant DL385 Gen11 8SFF x2 NVMe PCIe Cable Kit                       | P57865-B21 |
| <b>Notes:</b> This PCIe Cable kit is used for 8SFF x4 U.3 drive cages      |            |
| HPE ProLiant DL36X Gen11 Rear Serial Port Cable Kit                        | P59431-B21 |

## Rail Kits

### Notes:

- HPE rail kits are designed to work with HPE racks in compliance with industry standard EIA-310-E. In the event a customer elects to purchase a third-party rack for use with an HPE rail kit, any such use is at customer's own risk. HPE makes no express or implied warranties with respect to such third-party racks and specifically disclaims any implied warranties of merchantability and fitness for a particular purpose. Furthermore, HPE has no obligation and assumes no liability for the materials, design, specifications, installation, safety, and compatibility of any such third-party racks with any rail kits, including HPE rail kits.

|                                                           |            |
|-----------------------------------------------------------|------------|
| HPE DL3XX Gen11 Easy Install Rail 2 Kit                   | P52351-B21 |
| HPE DL38X Gen10 Plus 2U Cable Management Arm for Rail Kit | P22020-B21 |



Summary of Changes

| Date        | Version History         | Action  | Description of Change                  |
|-------------|-------------------------|---------|----------------------------------------|
| 18-Aug-2025 | <b><u>Version 2</u></b> | Changed | Standard Features section was updated. |
| 05-Aug-2024 | <b><u>Version 1</u></b> | New     | New QuickSpecs                         |



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For hard drives, 1GB = 1 billion bytes. Actual formatted capacity is less

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