

PRIMERGY RX1330 M3  
Rack server



4x 3.5"



4x 2.5" (exp. to 8x2.5")



10x 2.5"



| Chapter | Folder      | Content   |
|---------|-------------|---|
|         | Cover       | List of content, Instructions for usage of this configurator, abbreviations |
|         | Description | System Description for easier understanding                                 |
| 1       | Base        | describes base unit of RX1330 M3  |
| 2       |             | describes rack mount kits and services                                      |
| 3       | CPU         | Order code and Infos of Xeon E3-1200 v6 etc (Kaby Lake-E) processors        |
| 4       | RAM         | DDR4 System memory (RAM)  |
| 5       | GFX         | Graphics-cards  |
| 6       | HD_cage     | HDD cage kits   |
| 7       | RAID        | SAS / RAID Controller and components  |
| 8       | ODD         | optical disk drives (DVD, DVD-rw, Blu ray)                                  |
| 9       | Backup      | none  |
| 10      | HD_SSD      | Storage drives - PCIe SSD - SAS/SATA SSD & HDD                              |
| 11      | LAN_FC_IB   | LAN Components  |
| 12      |             | Fibre Channel Controller  |
| 13      |             |   |
| 14      | PSU         | Power supply units, power cables, country specific opt.                     |
| 15      | USB_devices | none  |
| 16      | others      | System Management, ATD, RS232 port, TPM module, FH-Riser                    |

## Instructions

This document contains basic product and configuration information that supports you in more complicated configurations.

In any case we recommend to use the PC-/SystemArchitect to make sure, that you configure a valid system.

This System configurator is divided into several chapters. They are identical to the current price list and PC-/SystemArchitect.

Please follow this document step by step from the top to the bottom.

### Chapter xx - description of chapter

Text fields with grey color offer extra information for related topics (e.g prerequisites, technical back ground, configuration rules, limitations, ...

|   |
|---|
| <b>S26361-F4610-E2</b>  |
| <b>S26361-F4610-L3</b>  |
| PLAN 2x1Gb Ethern. Controller   |
| i350-T2 chip (based on Intel Powerville) offers 2x1Gb RJ45 connectors |
| PCIe Gen2 x4 full height card   |
| max. 6x per system  |

- <-- order code E-part (bold) --
- <-- order code L-part (bold)
- <-- "name" of this part
  
- <--description of this part, in same cases as well description of content
  
- <--requires a free PCIe slot --> means total amount of PCIe slots reduced
- <--indicates how often this part can be configured in the related Server

**For further information see:**

Link to datasheet:  
[http:// xxx](http://xxx)

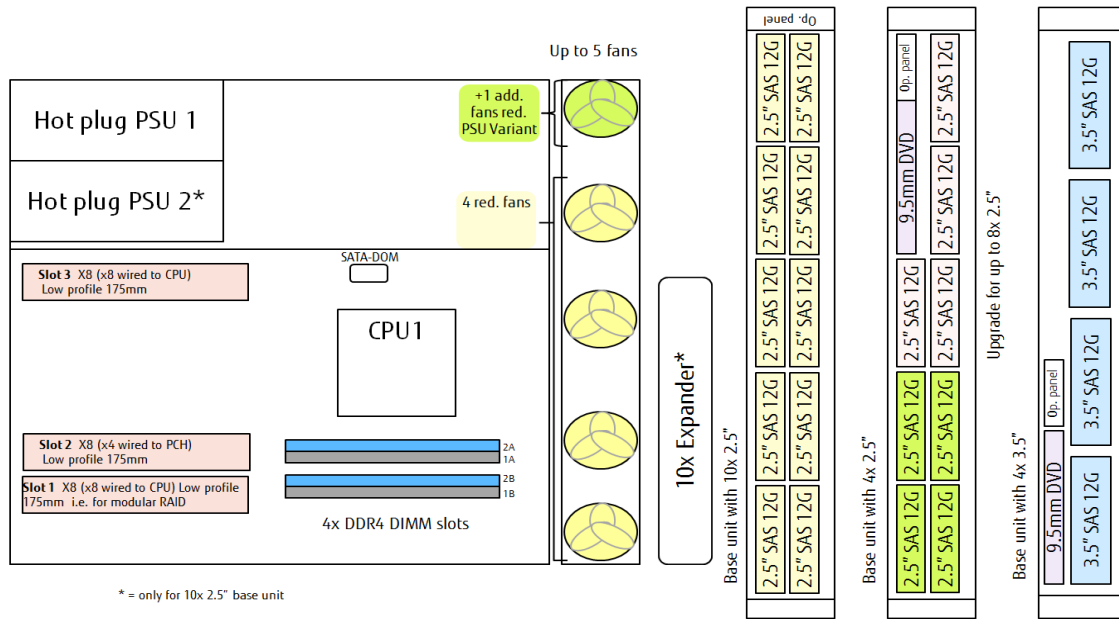
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 (extranet)

Fujitsu is providing the content of this document with very high accuracy. In case you identify a mistake, we would kindly encourage you to inform us. We kindly ask for understanding, that errors still may occur and that Fujitsu may change this document without notice

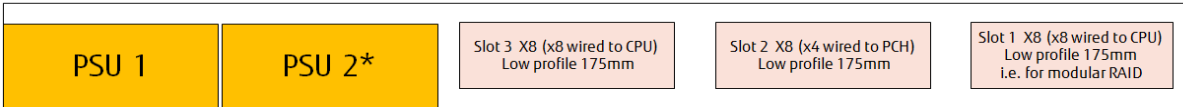
**PRIMERGY RX1330 M3 schematics of the System board and fans**

S26361-F1600-E/L8: L-shape Backplane to upgrade from 4x to 8x 2.5" HDD

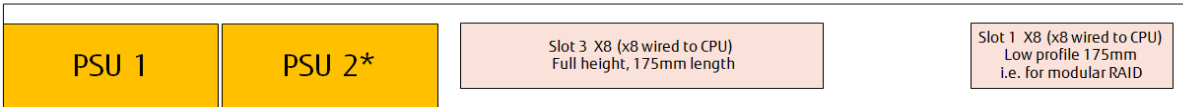


**PRIMERGY RX1330 M3 rear view with PSU and PCIe slots**

Standard: RX1330 - Rear view



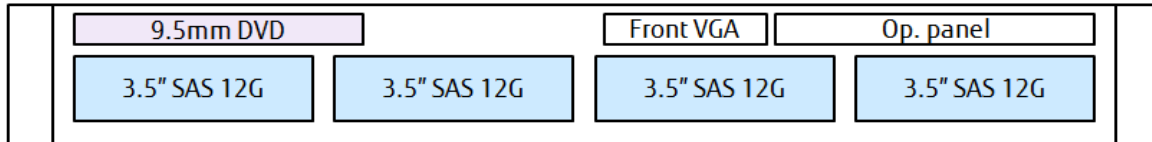
Option: Full height riser



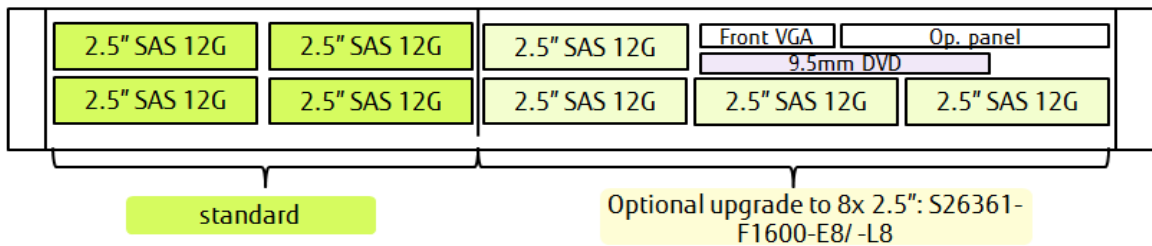
\* = option

**PRIMERGY RX1330 M3 front view**

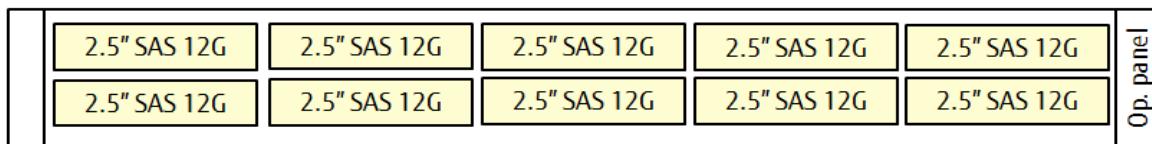
**RX1330 4x3.5" - Front view**



**RX1330 4x2.5" - Front view**



**RX1330 10x2.5" - Front view**



**Chapter 1 - base unit**

Start

**Power supply units & cooling**

The PRIMERGY RX1330 M3 offer bays for 1x or 2x hot plug (opt. redundant) power supply units of 450W with up to 94% efficiency. The PRIMERGY RX1330 M3 is equipped service friendly plug fans (4+1 for redundant PSU).

**Server Management**

iRMC S4 (integrated Remote Management Controller) on-board with dedicated (or shared) 10/100/1000 Service LAN-port and integrated graphics controller. With the integrated onboard indicators and controls You can highlight easily failed components via LEDs. The LEDs can be displayed during service even without mains connection by simply pressing the "indicate CSS" button.

**Platform**

Fujitsu Systemboard D3375 " designed and made in Germany" based on Chipset Intel® C236  
> Xeon E3-1200 v6 series CPUs

**Slots:** as standard 3 PCIe slots are on Board - please see schematics in "description"

> 3 PCIe slots low profile, 175 mm length, all are mechanically x8

Slot 1 **PCIe-Gen3 x8** - supports modular RAID functions, routed to CPU

Slot 2 **PCIe-Gen3 x4**, routed to PCH

Slot 3 **PCIe-Gen3 x8**, routed to CPU

The required riser cards for the above configuration are part of the standard delivery.

Slot 3 can also be upgraded to PCIe Gen3 x8 full height, 175mm length (!Slot 2 and it's riser is not available in this case!)

**Onboard RAID 0/1 6Gbit/s**

available for up to 4x 3.5" SATA drives

**System RAM** up to DDR4-2400 MHz

2x2 memory slots for max. 64GB\* DDR4 RAM available, Please see folder "CPU" and "RAM" for further details.

**Software**

\* ServerView Suite Software incl. ServerStart, ServerBooks, Management Software and Updates

Interfaces at rear side

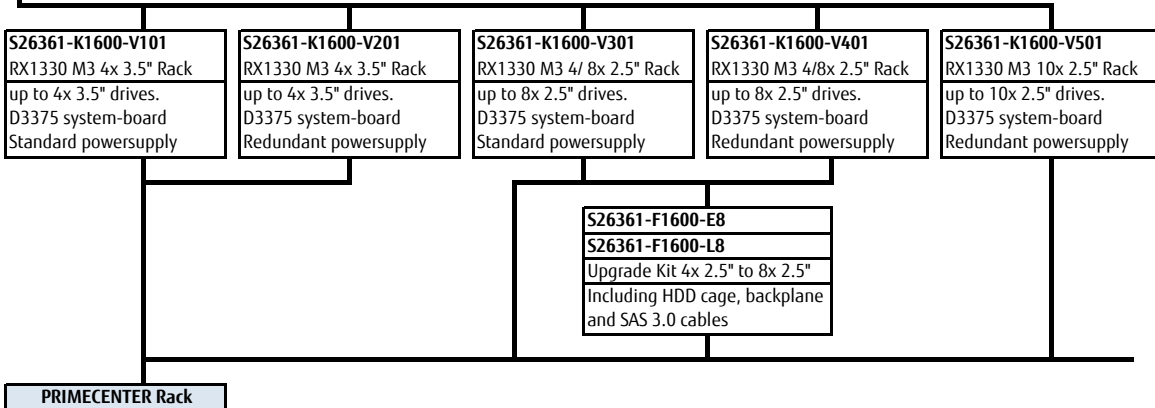
- 1 service LAN RJ45 (1 Gbit)
- 1x VGA (15 pins)
- 4x USB 3.0
- 2x 1GbE LAN
- 1x serial RS-232-C

Interfaces at front

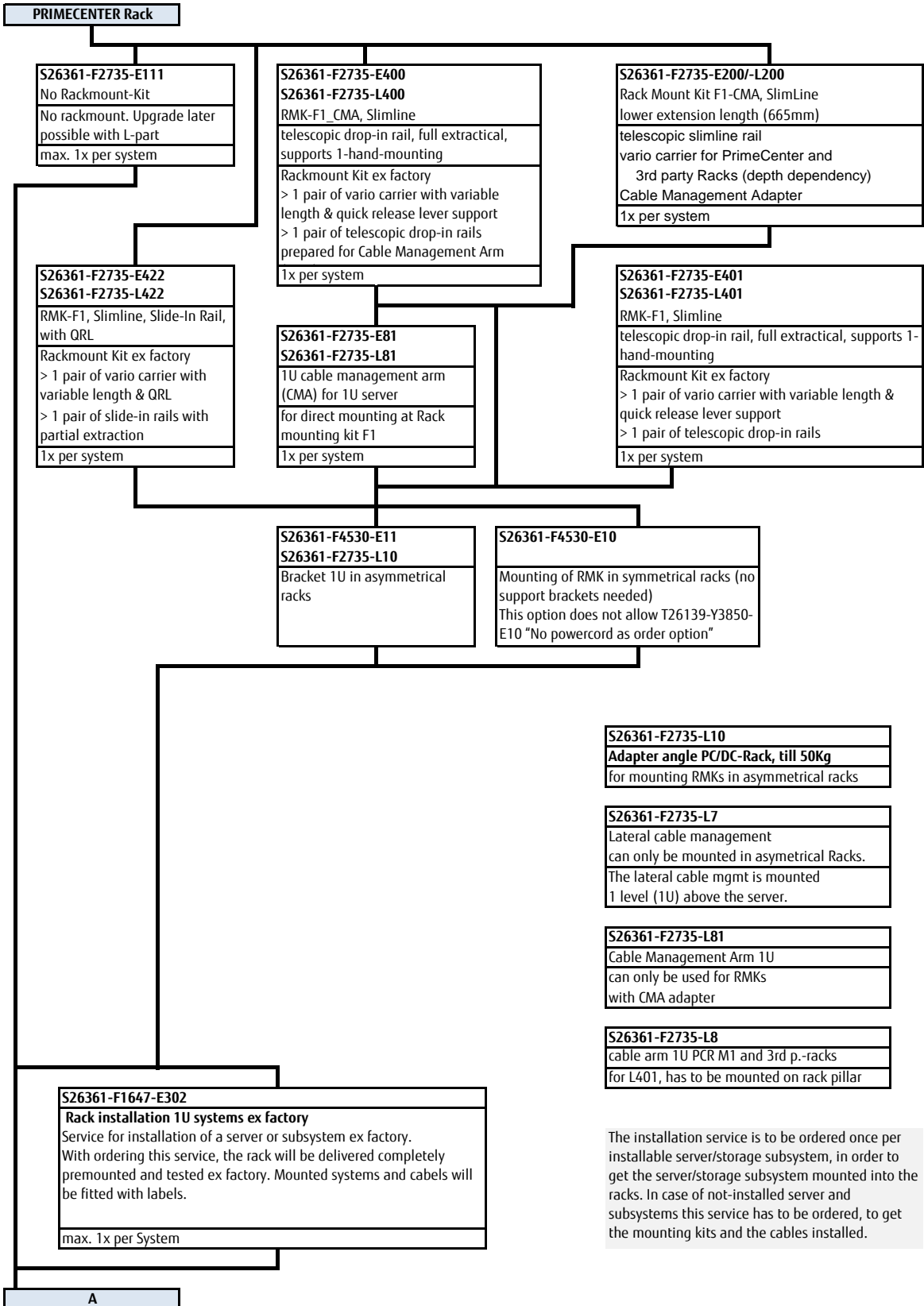
for base units with up to 8 HDD: 2x USB 3.0  
for base units with 10HDD: 1x USB2.0 (on "ear")

Interfaces internal

- 2x SATA DOM
- 4x SATA 6G



**Chapter 2 - Rack architecture**



**Chapter 3 - CPU**

**B**

One of following CPU 's has to be selected  
for an orderable basic unit

|   |                   |
|---|-------------------|
| <b>Celeron (Kaby Lake-E)</b>                              |                   |
| 64-bit Intel Celeron processor supporting DDR4 @ 2.133MHz |                   |
| Celeron G3930 2.9GHz 2C/2T 2MB 2133MHz (51W)              | S26361-F4029-E103 |
| <b>Pentium (Kaby Lake-E)</b>                              |                   |
| 64-bit Intel Pentium processor supporting DDR4 @ 2.400MHz |                   |
| Pentium G4560 3.5GHz 2C/4T 3MB 2400MHz (54W)              | S26361-F4029-E104 |
| <b>Core i3 (Kaby Lake-E)</b>                              |                   |
| 64-bit Intel Core i3 processor supporting DDR4 @ 2.400MHz |                   |
| Core i3-7100 3.9GHz 2C/4T 3MB 2400MHz (51W)               | S26361-F4029-E107 |
| <b>Xeon E3-12xx v6 (Kaby Lake-E)</b>                      |                   |
| 64-bit Intel Xeon processor supporting DDR4 @ 2.400MHz    |                   |
| Xeon E3-1220v6 3.0GHz 4C/4T 8MB 2400MHz Turbo (72W)       | S26361-F4029-E120 |
| Xeon E3-1225v6 3.3GHz 4C/4T 8MB 2400MHz Turbo (73W)       | S26361-F4029-E125 |
| Xeon E3-1230v6 3.5GHz 4C/8T 8MB 2400MHz Turbo (72W)       | S26361-F4029-E130 |
| Xeon E3-1240v6 3.7GHz 4C/8T 8MB 2400MHz Turbo (72W)       | S26361-F4029-E140 |
| Xeon E3-1270v6 3.8GHz 4C/8T 8MB 2400MHz Turbo (72W)       | S26361-F4029-E170 |
| Xeon E3-1280v6 3.9GHz 4C/8T 8MB 2400MHz Turbo (72W)       | S26361-F4029-E180 |

On special release request only

On special release request only

**C**

**Chapter 4 - DDR4 System memory**

R

D

There are 2 memory banks with 2 DIMM slots each.

**Single channel memory configuration allow maximum flexibility:**

Additional memory can be configured as single memory modules.

**Dual channel memory configurations for maximum performance:**

For optimum performance memory has to be configured in pairs of memory modules with identical size.

max. 64GB unbuffered DDR4 RAM for UDIMMs with 16GB moduls @ 2.400 MT/s

**Note\*\*:** Memory is not included in the base unit and has to be configured separately, min 1x.

| Unbuffered Memory (UDIMM) with ECC support |             |                   |                   |
|--|-------------|-------------------|-------------------|
| 4GB (1x4GB) 1Rx8 DDR4-2400 U ECC           | Single rank | S26361-F3909-E614 | S26361-F3909-L614 |
| 8GB (1x8GB) 1Rx8 DDR4-2400 U ECC           | Single rank | S26361-F3909-E615 | S26361-F3909-L615 |
| 16GB (1x16GB) 2Rx8 DDR4-2400 U ECC         | Dual rank   | S26361-F3909-E616 | S26361-F3909-L616 |

E



**Chapter 5 - Graphics cards**

E

|                                    |
|------------------------------------|
| S26361-F2748-E638                  |
| S26361-F2748-L638                  |
| PGRA CP NVS 1GB VGA PCIe x16       |
| NVIDIA NVS315                      |
| 1024 MB PCIe-x16                   |
| Connectors: 1x LFH 59              |
| cable kit for 2x DVI or 2x VGA     |
| cable kits included                |
| Dual head + professional 2-D + 3-D |
| supported for Windows OS           |
| native driver support for Linux OS |
| Low profile bracket                |
| max. 1x per system                 |

The high end optional NVIDIA NVS315 graphic card offers dual head operation and fully 3D video support.  
The cables for either two times DVI-I or VGA connections are part of the delivery.  
**Remote Video direction via iRMC must be disabled.**  
This PCIe-x16 card can also be installed in slot PCIe-x4, x8 or standard x16 slot.  
Only one card per server is allowed.

|  |
|--|
| S26361-F1420-E130  |
| S26361-F1420-L130  |
| Front VGA connector (15-pin)                                     |
| Front VGA connector (15-pin) including cable and front connector |
| not for base unit S26361-K1600-V501                              |
| max. 1x per system   |

F

**Chapter 7 - SAS / RAID Controller**

F

onboard SATA controller with SW-RAID

|  |                        |          |                  |            |
|--|------------------------|----------|------------------|------------|
| <b>onboard controller for SATA HDD or SSD drives</b> |                        |          |                  |            |
| 4 ports 3, 6Gb/s SATA HDD/SSD                        | based on Intel chipset | No Cache | SW-RAID 0, 1, 10 | 1x onboard |

internal HBA and RAID controller, no 2nd Level cache

|  |          |                          |    |                                   |
|--|----------|--------------------------|----|-----------------------------------|
| <b>internal drive RAID / HBA controllers for SAS, SATA HDD or SSD drives</b>   |          |                          |    |                                   |
| 8 ports 3, 6 & 12Gb/s SAS/SATA HDD/ SSD, supports up to 8 devices without expander<br>requires 1x LP PCIe 3.0 x8 (int.) slot, based on LSI SAS3008 |          |                          |    |                                   |
| <b>PRAID CP400i RAID Contr.</b>  | No Cache | RAID 0, 1, 1E, 10, 5, 50 | 1x | S26361-F3842-E1 S26361-F3842-L501 |
| <b>PSAS CP400i HBA SAS Contr.</b>  | No Cache | HBA + RAID 0, 1          | 1x | S26361-F3842-E2 S26361-F3842-L502 |

internal RAID controller with 2nd Level cache 1GB, 2GB

|  |   |                                 |    |                                     |
|--|---|---------------------------------|----|-------------------------------------|
| <b>internal drive RAID / SAS, SATA controllers with Cache and opt. TFM module + Flash Backup Unit and opt. Advanced SW Options</b>                 |   |                                 |    |                                     |
| <b>PRAID EP400i RAID Contr.</b>  | 1GB Cache   | RAID 0, 1, 1E, 10, 5, 50, 6, 60 | 1x | S26361-F5243-E1 S26361-F5243-L1     |
| 8 ports 3, 6 & 12Gb/s SAS/SATA HDD/ SSD, supports up to 8 devices without expander<br>requires 1x LP PCIe 3.0 x8 (int.) slot, based on LSI SAS3108 |   |                                 |    |                                     |
| optional Licence Activation Key, a free of charge test licence is available at PRIMERGY-PM, FastPath is included in Controller FW                  |   |                                 |    |                                     |
| RAID Advanced SW Option CacheCade  |   |                                 | 1x | S26361-F5243-E670 S26361-F5243-L670 |
| optional Transportable Flash module (TFM) and Flash Backup Unit (FBU), both components required  |   |                                 |    |                                     |
| <b>TFM module for 1GB Cache</b>  | NV-RAM & FBU control logic  |                                 | 1x | S26361-F5243-E100 S26361-F5243-L100 |
| <b>FBU Option for PRAID EP4xx:</b>   | Supercap securing the power supply of the RAID controller in case of power failure including cable with 70cm length |                                 | 1x | S26361-F5243-E170 S26361-F5243-L110 |
| <b>PRAID EP420i RAID Contr.</b>  | 2GB Cache   | RAID 0, 1, 1E, 10, 5, 50, 6, 60 | 1x | S26361-F5243-E2 S26361-F5243-L2     |
| <b>PRAID EP420i for SafeStore R. Contr.</b>  | 2GB Cache   | RAID 0, 1, 1E, 10, 5, 50, 6, 60 | 1x | S26361-F5243-E4** S26361-F5243-L4** |
| 8 ports 3, 6 & 12Gb/s SAS/SATA HDD/ SSD, supports up to 8 devices without expander<br>requires 1x LP PCIe 3.0 x8 (int.) slot, based on LSI SAS3108 |   |                                 |    |                                     |
| optional Licence Activation Key, a free of charge test licence is available at PRIMERGY-PM, FastPath is included in Controller FW                  |   |                                 |    |                                     |
| RAID Advanced SW Option CacheCade  |   |                                 | 1x | S26361-F5243-E670 S26361-F5243-L670 |
| optional TFM module and Flash Backup Unit (FBU), both components required  |   |                                 |    |                                     |
| <b>TFM module for 2GB Cache</b>  | NV-RAM & FBU control logic  |                                 | 1x | S26361-F5243-E200 S26361-F5243-L200 |
| <b>FBU Option for PRAID EP4xx:</b>   | Supercap securing the power supply of the RAID controller in case of power failure including cable with 70cm length |                                 | 1x | S26361-F5243-E170 S26361-F5243-L110 |

internal NVMe, SAS, SATA RAID controller with 2nd Level cache 4GB, 8GB

as soon as available, used for high cache size, no NVMe support

|   |   |                                 |    |                                     |
|---|---|---------------------------------|----|-------------------------------------|
| <b>internal drive RAID / SAS controllers for E91 and SAS, SATA HDD or SSD drives</b>  |   |                                 |    |                                     |
| <b>PRAID EP540i RAID Contr. LP</b>  | 4GB Cache   | RAID 0, 1, 1E, 10, 5, 50, 6, 60 | 1x | S26361-F4042-E204 S26361-F4042-L504 |
| <b>PRAID EP580i RAID Contr. LP</b>  | 8GB Cache   | RAID 0, 1, 1E, 10, 5, 50, 6, 60 | 1x | S26361-F4042-E208 S26361-F4042-L508 |
| 16 ports 3, 6 & 12Gb/s SAS/SATA HDD/ SSD, based on LSI SAS3516, supports up to 16 devices without expander or<br>16 ports 8Gb/s NVMe PCIe, supports up to 4 x4 NVMe devices without expander<br>includes Fastpath and SafeStore Advanced SW-Licence<br>requires 1x LP PCIe 3.0 x8 (int.) slot, based on LSI SAS3516 |   |                                 |    |                                     |
| optional Flash Backup Unit (FBU), Transportable Flash module (TFM) is already included  |   |                                 |    |                                     |
| <b>FBU Option for PRAID EP5xx:</b>  | Supercap securing the power supply of the RAID controller in case of power failure including cable with 83cm length |                                 | 1x | S26361-F4042-E183 S26361-F4042-L110 |

For Expander configurations PRAID EPxxxi are optimal for performance, PRAID CP400i is not released for expander configurations, max. 8 drives supported

**Check:** the FBU can / cannot be combined with Advanced Thermal design.  
**Check:** how many FBU can be integrated per System

CacheCade + FastPath is supported  
SafeStore + FastPath is supported

G

external SAS controller

\*\* SafeStore (SED) RAID controller require SED HDD or SSD devices

|  |          |              |    |                                     |
|--|----------|--------------|----|-------------------------------------|
| <b>HBA controller for ext. drives SAS, SATA HDD or SSD drives</b>  |          |              |    |                                     |
| 8 ports 3, 6 & 12Gb/s SAS/SATA HDD/ SSD, 2x SFF8644 (external Mini-SAS HD)<br>requires 1x LP PCIe 3.0 x8 (int.) slot, based on LSI SAS3008 |          |              |    |                                     |
| <b>PSAS CP400e HBA SAS Contr. LP</b>   | No Cache | HBA, no RAID | 2x | S26361-F3845-E201 S26361-F3845-L501 |

H

**! The SAS 3.0 cable kit (S26361-F1537-L180) is only required for later upgrades and just if the onboard SATA 6G RAID Controller (which has a SAS2.0 connector) was originally selected.  
! Orders ex factory always come with the right cable**

|  |
|--|
| S26361-F1537-L180  |
| SAS3.0 cable upgrade kit for RX1330  |
| T26139-Y4040-V15, 530mm for 4x 3.5" backplane ..   |
| T26139-Y4040-V20, 540mm for 4x 2.5" L-shaped backplane ..                                  |
| T26139-Y4040-V9, 385mm for 4x 2.5" rectangular backplane ..                                |
| .. to SAS3.0 controller in Slot1   |
| required for later upgrade from onboard SATA 6G controller to dedicated SAS 3.0 Controller |

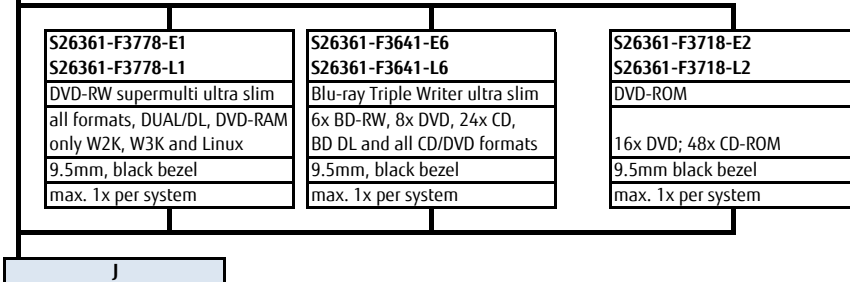
**Chapter 8 - ODD optical disk drives**

The base units with up to 8x HDD offer 1x 9.5mm optical drive bay



I  
Config with 1x 9.5mm bay

No ODD, if 2x SATA-DOM selected  
No ODD for 10x 2,5" HDD variant



**Chapter 10 - storage drives**

SAS drives and SATA drives can be mixed, but cannot be used in one logical RAID volume.  
 SAS drives require a dedicated SAS / RAID Controller  
 Hard Disk Sector Format Information  
 512n HDD: 512 byte sectors on the drive media.  
 512e (e-emulation) HDD: 4K physical sectors on the drive media with 512 byte logical configuration.  
 512e HDD Disk Drives: VMware 6.0 or earlier is not supported.  
 512n & 512e HDDs can be mixed, but cannot be used in one logical RAID volume.  
 When using SSDs with VMware ESXi, select the SSDs that meet the endurance requirement described in KB2145210 below.  
<https://kb.vmware.com/kb/2145210>  
 DWPD: Drive Writes Per Day over 5 years.  
 SED (=Self Encrypting Drives) require either a RAID controller with \*SafeStore (SED) support or an HBA and in addition a software instance, supporting SED Key Management.  
 It is strongly recommended to order SafeStore (SED) RAID controller with SED HDD or SSD devices for SafeStore (SED) functionality.

**HDD Classes:**  
 Economic (ECO) SATA: Entry Class Drives.  
 Business-Critical (BC) -SATA=Nearline SATA Enterprise Drives / 7.2Krpm, SATA 6G.  
 Business-Critical (BC) -SATA=Nearline SAS Enterprise Drives / 7.2Krpm, SAS 12G.  
 Mission-Critical (MC)=SAS 10K and SAS 15K Enterprise Drives with max. performance and reliability.

**Warranty:**  
 SSD and SATA DOM have a built-in Wear-Out indicator. In this case the warranty for such a component, as an exception to the system warranty, is restricted to the time period until the indicator reaches the exhaust level.

**2.5" (SFF) SATA SSD**

| SSD SATA 2.5" Mixed Use (SFF) Enterprise with hot plug/hot replace tray |            |            |           |      |  |                   |                   |
|---|------------|------------|-----------|------|--|-------------------|-------------------|
| Capacity  | Formfactor | Interface  | Endurance | DWPD |  | order code E-part | order code L-part |
| 240GB   | 2.5" (SFF) | SATA 6Gb/s | Mixed Use | 3,6  |  | S26361-F5675-E240 | S26361-F5675-L240 |
| 480GB   | 2.5" (SFF) | SATA 6Gb/s | Mixed Use | 3,6  |  | S26361-F5675-E480 | S26361-F5675-L480 |
| 960GB   | 2.5" (SFF) | SATA 6Gb/s | Mixed Use | 3    |  | S26361-F5588-E960 | S26361-F5588-L960 |
| 1.92TB  | 2.5" (SFF) | SATA 6Gb/s | Mixed Use | 3    |  | S26361-F5588-E192 | S26361-F5588-L192 |

max. 4x, 8, or 10x - depending on base unit & configuration

| SSD SATA 2.5" Mixed Use S4600 (SFF) Enterprise with hot plug/hot replace tray |            |            |           |      |                      |                   |                   |
|---|------------|------------|-----------|------|----------------------|-------------------|-------------------|
| Capacity  | Formfactor | Interface  | Endurance | DWPD |                      | order code E-part | order code L-part |
| 240GB   | 2.5" (SFF) | SATA 6Gb/s | Mixed Use | 3,1  | as soon as available | S26361-F5694-E240 | S26361-F5694-L240 |
| 480GB   | 2.5" (SFF) | SATA 6Gb/s | Mixed Use | 3,3  | as soon as available | S26361-F5694-E480 | S26361-F5694-L480 |
| 960GB   | 2.5" (SFF) | SATA 6Gb/s | Mixed Use | 3,0  | as soon as available | S26361-F5694-E960 | S26361-F5694-L960 |
| 1.92TB  | 2.5" (SFF) | SATA 6Gb/s | Mixed Use | 3,0  | as soon as available | S26361-F5694-E192 | S26361-F5694-L192 |

max. 4x, 8, or 10x - depending on base unit & configuration

| SSD SATA 2.5" Read Intensive (SFF) Enterprise with hot plug/hot replace tray |            |            |                |      |  |                   |                   |
|--|------------|------------|----------------|------|--|-------------------|-------------------|
| Capacity   | Formfactor | Interface  | Endurance      | DWPD |  | order code E-part | order code L-part |
| 240GB  | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5632-E240 | S26361-F5632-L240 |
| 480GB  | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5632-E480 | S26361-F5632-L480 |
| 800GB  | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5632-E800 | S26361-F5632-L800 |
| 960GB  | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5632-E960 | S26361-F5632-L960 |
| 1.2TB  | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5632-E120 | S26361-F5632-L120 |
| 1.6TB  | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5632-E160 | S26361-F5632-L160 |

max. 4x, 8, or 10x - depending on base unit & configuration

| SSD SATA 2.5" Read Intensive (SFF) Enterprise with hot plug/hot replace tray |            |            |                |      |                      |                   |                   |
|--|------------|------------|----------------|------|----------------------|-------------------|-------------------|
| Capacity   | Formfactor | Interface  | Endurance      | DWPD |                      | order code E-part | order code L-part |
| 240GB  | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 1,4  | as soon as available | S26361-F5701-E240 | S26361-F5701-L240 |
| 480GB  | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 0,9  | as soon as available | S26361-F5701-E480 | S26361-F5701-L480 |
| 960GB  | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 0,9  | as soon as available | S26361-F5701-E960 | S26361-F5701-L960 |
| 1.92TB   | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 0,9  | as soon as available | S26361-F5701-E192 | S26361-F5701-L192 |
| 3.84TB   | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 1,0  | as soon as available | S26361-F5701-E384 | S26361-F5701-L384 |
| 7.68TB   | 2.5" (SFF) | SATA 6Gb/s | Read Intensive | 0,5  | as soon as available | S26361-F5701-E768 | S26361-F5701-L768 |

max. 4x, 8, or 10x - depending on base unit & configuration

**2.5" (SFF) Hard drives**

| HDD SAS 2.5" 15K (SFF) Enterprise Mission Critical with hot plug/hot replace tray |        |            |        |  |  |                   |                   |
|---|--------|------------|--------|--|--|-------------------|-------------------|
| Capacity  | RPM    | Interface  | Sector |  |  | order code E-part | order code L-part |
| 300GB   | 15 000 | SAS 12Gb/s | 512n   |  |  | S26361-F5531-E530 | S26361-F5531-L530 |
| 450GB   | 15 000 | SAS 12Gb/s | 512n   |  |  | S26361-F5531-E545 | S26361-F5531-L545 |
| 600GB   | 15 000 | SAS 12Gb/s | 512n   |  |  | S26361-F5531-E560 | S26361-F5531-L560 |
| 900GB   | 15 000 | SAS 12Gb/s | 512n   |  |  | S26361-F5531-E590 | S26361-F5531-L590 |

max. 4x, 8, or 10x - depending on base unit & configuration

| HDD SAS 2.5" 10K 512n (SFF) Enterprise Mission Critical with hot plug/hot replace tray |        |            |        |     |  |                   |                   |
|--|--------|------------|--------|-----|--|-------------------|-------------------|
| Capacity   | RPM    | Interface  | Sector |     |  | order code E-part | order code L-part |
| 300GB  | 10 000 | SAS 12Gb/s | 512n   |     |  | S26361-F5550-E130 | S26361-F5550-L130 |
| 600GB  | 10 000 | SAS 12Gb/s | 512n   |     |  | S26361-F5550-E160 | S26361-F5550-L160 |
| 900GB  | 10 000 | SAS 12Gb/s | 512n   |     |  | S26361-F5550-E190 | S26361-F5550-L190 |
| 1.2TB  | 10 000 | SAS 12Gb/s | 512n   |     |  | S26361-F5550-E112 | S26361-F5550-L112 |
| 300GB  | 10 000 | SAS 12Gb/s | 512n   | SED |  | S26361-F5581-E130 | S26361-F5581-L130 |
| 600GB  | 10 000 | SAS 12Gb/s | 512n   | SED |  | S26361-F5581-E160 | S26361-F5581-L160 |
| 1.2TB  | 10 000 | SAS 12Gb/s | 512n   | SED |  | S26361-F5581-E112 | S26361-F5581-L112 |

max. 4x, 8, or 10x - depending on base unit & configuration

L1

L1

**HDD SAS 2.5" 10K 512e** (SFF) Enterprise Mission Critical with hot plug/hot replace tray

| Capacity | RPM    | Interface  | Sector |                          | order code E-part | order code L-part |
|----------|--------|------------|--------|--------------------------|-------------------|-------------------|
| 600GB    | 10 000 | SAS 12Gb/s | 512e   |                          | S26361-F5543-E160 | S26361-F5543-L160 |
| 900GB    | 10 000 | SAS 12Gb/s | 512e   |                          | S26361-F5543-E190 | S26361-F5543-L190 |
| 1.2TB    | 10 000 | SAS 12Gb/s | 512e   |                          | S26361-F5543-E112 | S26361-F5543-L112 |
| 1.8TB    | 10 000 | SAS 12Gb/s | 512e   |                          | S26361-F5543-E118 | S26361-F5543-L118 |
| 2.4TB    | 10 000 | SAS 12Gb/s | 512e   | as soon as available     | S26361-F5543-E124 | S26361-F5543-L124 |
| 1.8TB    | 10 000 | SAS 12Gb/s | 512e   | SED                      | S26361-F5582-E118 | S26361-F5582-L118 |
| 2.4TB    | 10 000 | SAS 12Gb/s | 512e   | SED as soon as available | S26361-F5582-E124 | S26361-F5582-L124 |

max. 4x, 8, or 10x - depending on base unit & configuration

**HDD SAS 2.5" 7.2K 512e** (SFF) Enterprise Business Critical with hot plug/hot replace tray

| Capacity | RPM   | Interface  | Sector |  | order code E-part | order code L-part |
|----------|-------|------------|--------|--|-------------------|-------------------|
| 1TB      | 7 200 | SAS 12Gb/s | 512e   |  | S26361-F5573-E100 | S26361-F5573-L100 |
| 2TB      | 7 200 | SAS 12Gb/s | 512e   |  | S26361-F5573-E200 | S26361-F5573-L200 |

max. 4x, 8, or 10x - depending on base unit & configuration

**HDD SATA 2.5" 7.2K 512n** (SFF) Enterprise Business Critical with hot plug/hot replace tray

| Capacity | RPM   | Interface  | Sector |  | order code E-part | order code L-part |
|----------|-------|------------|--------|--|-------------------|-------------------|
| 1TB      | 7 200 | SATA 6Gb/s | 512n   |  | S26361-F3956-E100 | S26361-F3956-L100 |
| 2TB      | 7 200 | SATA 6Gb/s | 512n   |  | S26361-F3956-E200 | S26361-F3956-L200 |

max. 4x, 8, or 10x - depending on base unit & configuration

**HDD SATA 2.5" 7.2K 512e** (SFF) Enterprise Business Critical with hot plug/hot replace tray

| Capacity | RPM   | Interface  | Sector |  | order code E-part | order code L-part |
|----------|-------|------------|--------|--|-------------------|-------------------|
| 1TB      | 7 200 | SATA 6Gb/s | 512e   |  | S26361-F3907-E100 | S26361-F3907-L100 |
| 2TB      | 7 200 | SATA 6Gb/s | 512e   |  | S26361-F3907-E200 | S26361-F3907-L200 |

max. 4x, 8, or 10x - depending on base unit & configuration

3.5" (LFF) SATA SSD

**SSD SATA 3.5" Mixed Use** (LFF) 2.5" SSD Enterprise with 3.5" hot plug/hot replace tray

| Capacity | Formfactor | Interface  | Endurance | DWPD |  | order code E-part | order code L-part |
|----------|------------|------------|-----------|------|--|-------------------|-------------------|
| 240GB    | 3.5" (LFF) | SATA 6Gb/s | Mixed Use | 3,6  |  | S26361-F5673-E240 | S26361-F5673-L240 |
| 480GB    | 3.5" (LFF) | SATA 6Gb/s | Mixed Use | 3,6  |  | S26361-F5673-E480 | S26361-F5673-L480 |
| 960GB    | 3.5" (LFF) | SATA 6Gb/s | Mixed Use | 3    |  | S26361-F5589-E960 | S26361-F5589-L960 |
| 1.92TB   | 3.5" (LFF) | SATA 6Gb/s | Mixed Use | 3    |  | S26361-F5589-E192 | S26361-F5589-L192 |

max. 4x - depending on base unit & configuration

**SSD SATA 3.5" Mixed Use S4600** (LFF) 2.5" SSD Enterprise with 3.5" hot plug/hot replace tray

| Capacity | Formfactor | Interface  | Endurance | DWPD |                      | order code E-part | order code L-part |
|----------|------------|------------|-----------|------|----------------------|-------------------|-------------------|
| 240GB    | 3.5" (LFF) | SATA 6Gb/s | Mixed Use | 3,1  | as soon as available | S26361-F5692-E240 | S26361-F5692-L240 |
| 480GB    | 3.5" (LFF) | SATA 6Gb/s | Mixed Use | 3,3  | as soon as available | S26361-F5692-E480 | S26361-F5692-L480 |
| 960GB    | 3.5" (LFF) | SATA 6Gb/s | Mixed Use | 3,0  | as soon as available | S26361-F5692-E960 | S26361-F5692-L960 |
| 1.92TB   | 3.5" (LFF) | SATA 6Gb/s | Mixed Use | 3,0  | as soon as available | S26361-F5692-E192 | S26361-F5692-L192 |

max. 4x - depending on base unit & configuration

**SSD SATA 3.5" Read Intensive** (LFF) 2.5" SSD Enterprise with 3.5" hot plug/hot replace tray

| Capacity | Formfactor | Interface  | Endurance      | DWPD |  | order code E-part | order code L-part |
|----------|------------|------------|----------------|------|--|-------------------|-------------------|
| 240GB    | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5630-E240 | S26361-F5630-L240 |
| 480GB    | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5630-E480 | S26361-F5630-L480 |
| 800GB    | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5630-E800 | S26361-F5630-L800 |
| 960GB    | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5630-E960 | S26361-F5630-L960 |
| 1.2TB    | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5630-E120 | S26361-F5630-L120 |
| 1.6TB    | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 1    |  | S26361-F5630-E160 | S26361-F5630-L160 |

max. 4x - depending on base unit & configuration

**SSD SATA 3.5" Read Intensive** (LFF) 2.5" SSD Enterprise with 3.5" hot plug/hot replace tray

| Capacity | Formfactor | Interface  | Endurance      | DWPD |                      | order code E-part | order code L-part |
|----------|------------|------------|----------------|------|----------------------|-------------------|-------------------|
| 240GB    | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 1,4  | as soon as available | S26361-F5700-E240 | S26361-F5700-L240 |
| 480GB    | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 0,9  | as soon as available | S26361-F5700-E480 | S26361-F5700-L480 |
| 960GB    | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 0,9  | as soon as available | S26361-F5700-E960 | S26361-F5700-L960 |
| 1.92TB   | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 0,9  | as soon as available | S26361-F5700-E192 | S26361-F5700-L192 |
| 3.84TB   | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 1,0  | as soon as available | S26361-F5700-E384 | S26361-F5700-L384 |
| 7.68TB   | 3.5" (LFF) | SATA 6Gb/s | Read Intensive | 0,5  | as soon as available | S26361-F5700-E768 | S26361-F5700-L768 |

max. 4x - depending on base unit & configuration

L2

**L2**

**3.5" (LFF) Hard drives**

**HDD SAS 3.5" 15K (LFF) 2.5" HDD Enterprise Mission Critical with 3.5" hot plug/hot replace tray**

| Capacity | RPM    | Interface  | Sector | order code E-part | order code L-part |
|----------|--------|------------|--------|-------------------|-------------------|
| 300GB    | 15 000 | SAS 12Gb/s | 512n   | S26361-F5532-E530 | S26361-F5532-L530 |
| 450GB    | 15 000 | SAS 12Gb/s | 512n   | S26361-F5532-E545 | S26361-F5532-L545 |
| 600GB    | 15 000 | SAS 12Gb/s | 512n   | S26361-F5532-E560 | S26361-F5532-L560 |
| 900GB    | 15 000 | SAS 12Gb/s | 512n   | S26361-F5532-E590 | S26361-F5532-L590 |

max. 4x - depending on base unit & configuration

**HDD SAS 3.5" 10K 512n (LFF) 2.5" HDD Enterprise Mission Critical with 3.5" hot plug/hot replace tray**

| Capacity | RPM    | Interface  | Sector | order code E-part | order code L-part |
|----------|--------|------------|--------|-------------------|-------------------|
| 300GB    | 10 000 | SAS 12Gb/s | 512n   | S26361-F5568-E130 | S26361-F5568-L130 |
| 600GB    | 10 000 | SAS 12Gb/s | 512n   | S26361-F5568-E160 | S26361-F5568-L160 |
| 1.2TB    | 10 000 | SAS 12Gb/s | 512n   | S26361-F5568-E112 | S26361-F5568-L112 |

max. 4x - depending on base unit & configuration

**HDD SAS 3.5" 10K 512e (LFF) 2.5" HDD Enterprise Mission Critical with 3.5" hot plug/hot replace tray**

| Capacity | RPM    | Interface  | Sector | order code E-part    | order code L-part |
|----------|--------|------------|--------|----------------------|-------------------|
| 1.8TB    | 10 000 | SAS 12Gb/s | 512e   | S26361-F5569-E118    | S26361-F5569-L118 |
| 2.4TB    | 10 000 | SAS 12Gb/s | 512e   | as soon as available | S26361-F5569-E124 |

max. 4x - depending on base unit & configuration

**HDD SAS 3.5" 7.2K 512e (LFF) Enterprise Business Critical with hot plug/hot replace tray**

| Capacity | RPM   | Interface  | Sector | order code E-part    | order code L-part    |
|----------|-------|------------|--------|----------------------|----------------------|
| 2TB      | 7 200 | SAS 12Gb/s | 512e   | S26361-F5635-E200    | S26361-F5635-L200    |
| 4TB      | 7 200 | SAS 12Gb/s | 512e   | S26361-F5635-E400    | S26361-F5635-L400    |
| 6TB      | 7 200 | SAS 12Gb/s | 512e   | S26361-F5635-E600    | S26361-F5635-L600    |
| 8TB      | 7 200 | SAS 12Gb/s | 512e   | S26361-F5571-E800    | S26361-F5571-L800    |
| 10TB     | 7 200 | SAS 12Gb/s | 512e   | S26361-F5571-E100    | S26361-F5571-L100    |
| 12TB     | 7 200 | SAS 12Gb/s | 512e   | as soon as available | S26361-F5571-E120    |
| 6TB      | 7 200 | SAS 12Gb/s | 512e   | SED                  | S26361-F5584-E600    |
| 10TB     | 7 200 | SAS 12Gb/s | 512e   | SED                  | S26361-F5624-E100    |
| 12TB     | 7 200 | SAS 12Gb/s | 512e   | SED                  | as soon as available |

max. 4x - depending on base unit & configuration

**HDD SATA 3.5" 7.2K 512n (LFF) Enterprise Business Critical with hot plug/hot replace tray**

| Capacity | RPM   | Interface  | Sector | order code E-part | order code L-part |
|----------|-------|------------|--------|-------------------|-------------------|
| 1TB      | 7 200 | SATA 6Gb/s | 512n   | S26361-F5636-E100 | S26361-F5636-L100 |
| 2TB      | 7 200 | SATA 6Gb/s | 512n   | S26361-F5636-E200 | S26361-F5636-L200 |
| 4TB      | 7 200 | SATA 6Gb/s | 512n   | S26361-F5636-E400 | S26361-F5636-L400 |

max. 4x - depending on base unit & configuration

8/10TB HDDs not released with PRAID EP540i (S26361-F4042-E204)

**HDD SATA 3.5" 7.2K 512e (LFF) Enterprise Business Critical with hot plug/hot replace tray**

| Capacity | RPM   | Interface  | Sector | order code E-part    | order code L-part |
|----------|-------|------------|--------|----------------------|-------------------|
| 6TB      | 7 200 | SATA 6Gb/s | 512e   | S26361-F5638-E600    | S26361-F5638-L600 |
| 8TB      | 7 200 | SATA 6Gb/s | 512e   | S26361-F3904-E800    | S26361-F3904-L800 |
| 10TB     | 7 200 | SATA 6Gb/s | 512e   | S26361-F3904-E100    | S26361-F3904-L100 |
| 12TB     | 7 200 | SATA 6Gb/s | 512e   | as soon as available | S26361-F3904-E120 |

max. 4x - depending on base unit & configuration

**HDD SATA 3.5" 7.2K (LFF) ECO with hot plug/hot replace tray**

| Capacity | RPM   | Interface  | Sector | order code E-part | order code L-part |
|----------|-------|------------|--------|-------------------|-------------------|
| 500GB    | 7 200 | SATA 6Gb/s | 512e   | S26361-F5640-E500 | S26361-F5640-L500 |
| 1TB      | 7 200 | SATA 6Gb/s | 512e   | S26361-F3951-E100 | S26361-F3951-L100 |

max. 4x - depending on base unit & configuration

**SATA DOM**

no 2x SATADOM if ODD selected

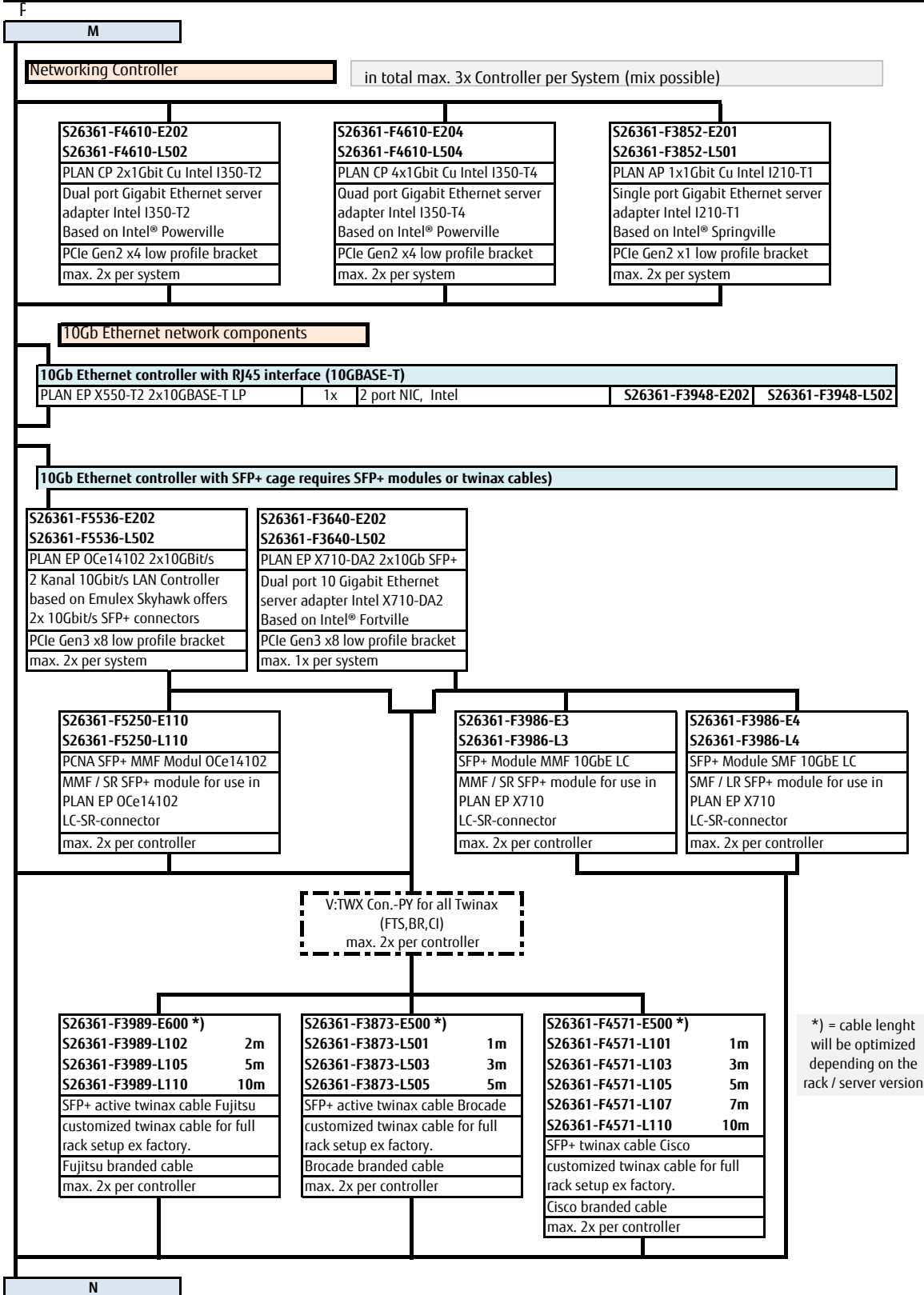
**SATA DOM Non volatile storage drive for booting, non hot-plug**

| Capacity | Formfactor | Interface  | DWPD | Category | order code E-part | order code L-part |
|----------|------------|------------|------|----------|-------------------|-------------------|
| 64GB     | DOM        | SATA 6Gb/s | 0,14 | Boot     | S26361-F5618-E64  | S26361-F5618-L64  |
| 128GB    | DOM        | SATA 6Gb/s | 0,13 | Boot     | S26361-F5618-E128 | S26361-F5618-L128 |

SATA DOM is designed for use as a boot drive with the Endurance Spec. above.  
max. 2x per Server; via On-board SATA connector (please see folder "description"). Vmware is not supported.

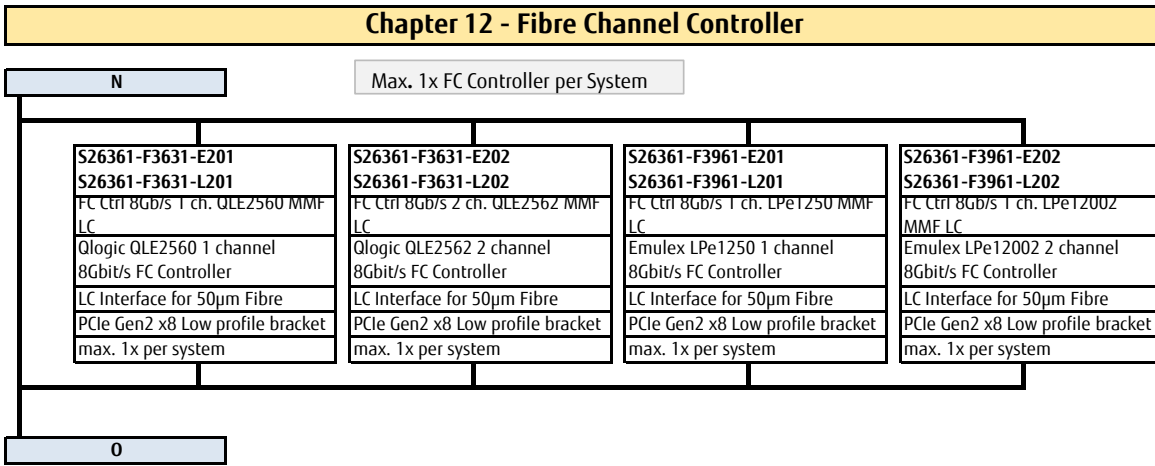
**M**

**Chapter 11 - LAN Components**

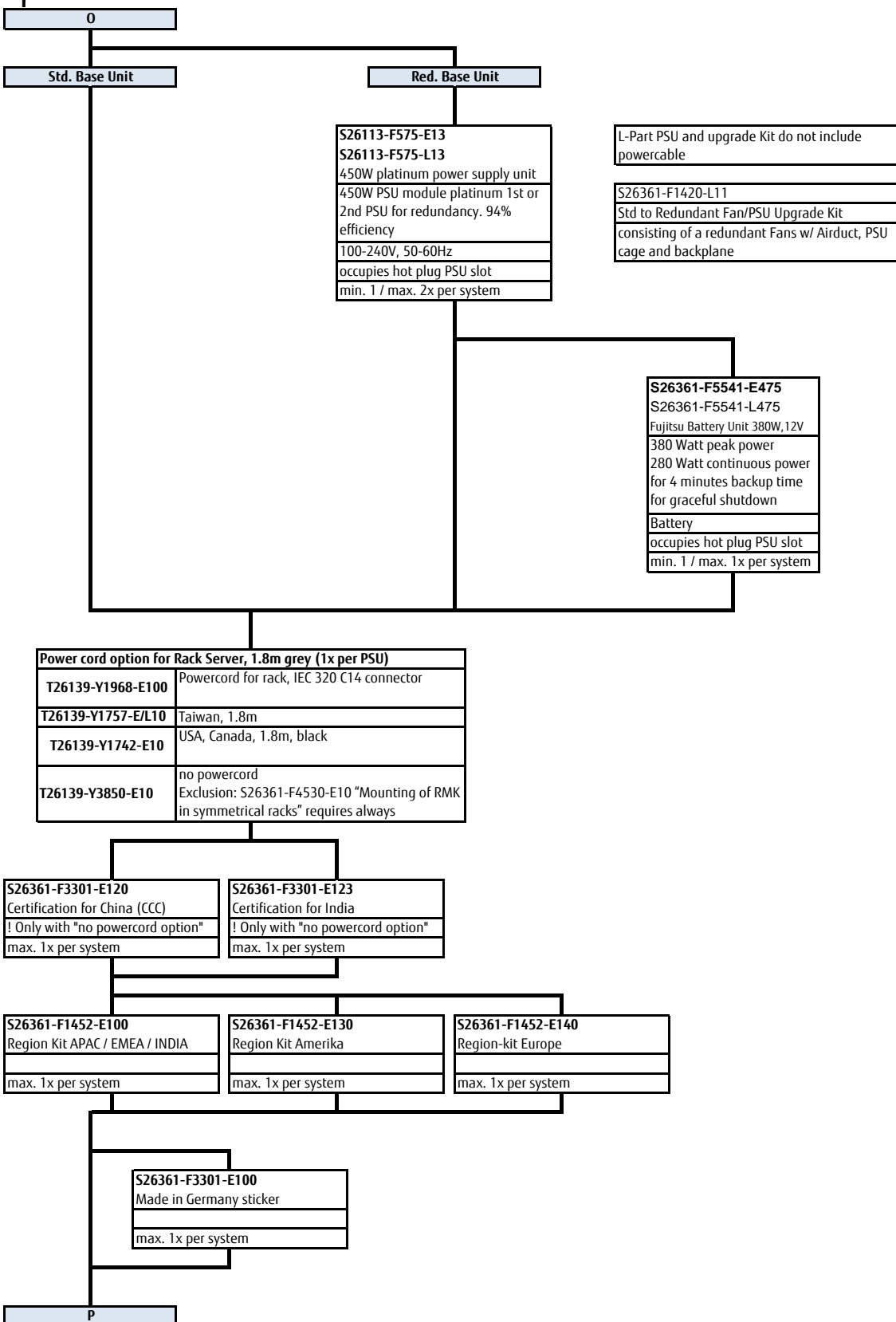








**Chapter 14 - Power supply unit, power cable, country specific options**



**Chapter 15 - Accessories**

N

<http://www.fujitsu.com/fts/products/computing/peripheral/accessories/index-facts.html>

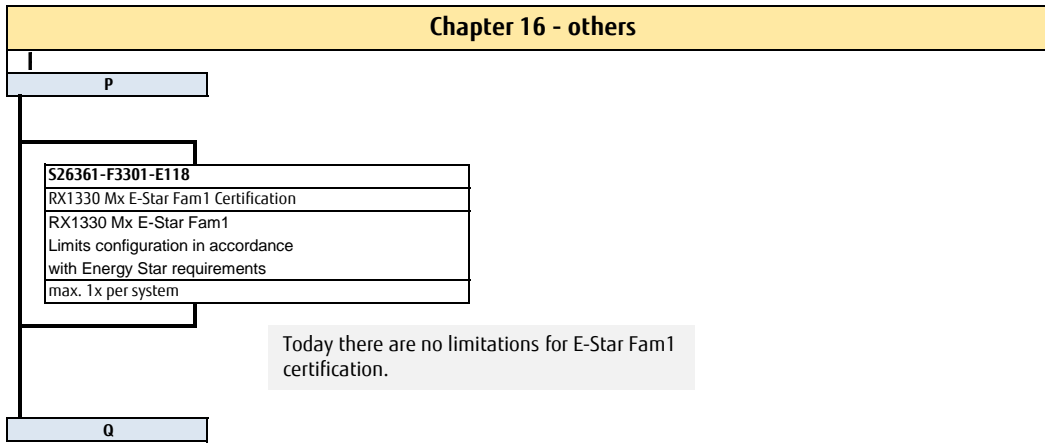
| USB sticks (FOR PROJECTS ONLY) - no standard release |  |                   |
|--|--|-------------------|
| ADATA USB 3.0 Flash Stick UE700 – 32GB               |  | S26391-F6048-L332 |
| ADATA USB 3.0 Flash Stick UE700 – 64GB               |  | S26391-F6048-L364 |



| External USB Optical Disc Drive            |                  |
|--|------------------|
| Ultra Slim Portable DVD Writer (Hitachi-L4 | S26341-F103-L142 |



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**Chapter 16 - others**

**Q**

|   |
|---|
| <b>S26361-F1790-E243</b>  |
| <b>S26361-F1790-L244</b>  |
| iRMC S4 advanced pack   |
| integrated remote Management controller activation key for graphical console redirection and remote media redirection |
| max. 1x per system  |

iRMC S4 (integrated Remote Management Controller) onboard server mgmnt with dedicated 10/100/1000 LAN-port and integrated graphics controller.

|  |
|--|
| <b>S26361-F1790-E310</b>                                   |
| <b>embedded Lifecycle Management (eLCM)</b>                |
| Server Online Update                                       |
| OS driver Update   |
| Hardware firmware update                                   |
| Server Offline Update                                      |
| Hardware update via Update Manager Express                 |
| PrimeCollect   |
| Autonomous creation of Primecollect archives               |
| Creation and use of PrimeCollect archives over AIS connect |
| Custom Image (Jukebox function)                            |
| Automatic and manual download of CD and DVD Images         |
| Automatic and manual start of CD and DVD Images            |
| max. 1x per system   |

Executing system updates, controlling the hardware setup or running diagnostic tests on components are frequent tasks of IT administrators to ensure a continuous 24x7 server operation. ServerView embedded Lifecycle Management (eLCM) for Fujitsu PRIMERGY servers greatly supports such routine tasks by consolidating and enhancing management functions directly available ("embedded") within the server.

|   |
|---|
| Loose delivery                                |
| eLCM Activation Pack<br>(Node Locked License) |
| <b>BDL:ELCM-PACK</b>                          |
| <b>options contains:</b>                      |
| - 16GB SD card                                |
| - Paper with TAN for Licensekey               |

**40 degree exclusions need to be updated**

|   |              |
|---|--------------|
| <b>exclusion for all chassis variants</b> |              |
| S26361-F5243-E100                         | TFM          |
| S26361-F5243-E200                         | TFM          |
| S26361-F4042-E204                         | PRAID EP540i |
| S26361-F4042-E208                         | PRAID EP580i |
| S26361-F4042-E170                         | FBU          |
| S26361-F5243-E170                         | FBU          |
| S26361-F3552-E6                           | TPM          |
| S26361-F3552-E10                          | TPM 2.0      |
| <b>add. exclusion for all 10x 2,5"</b>    |              |
| S26361-F3910-E230, E3-1230v5              | 3.4GHz       |
| S26361-F3910-E240, E3-1240v5              | 3.5GHz       |
| S26361-F3910-E270, E3-1270v5              | 3.6GHz       |
| S26361-F3910-E280, E3-1280v5              | 3.7GHz       |

only if S26361-K1600-V201  
or -V401 is chosen

|   |
|---|
| <b>S26361-F3776-E101</b>  |
| Cool-safe <sup>®</sup> Advanced Thermal design see right side   |
| enables the PRIMERGY Server to cope with temperatures from 5-40° in operating mode due to extended Fan settings |
| this setting can be activated ex factory only   |
| max. 1x per system  |

|                        |
|------------------------|
| <b>S26361-F3552-E6</b> |
| TPM Module             |
| TPM module             |
| max. 1x per system     |

|                         |
|-------------------------|
| <b>S26361-F3552-E10</b> |
| TPM 2.0 Module          |
| TPM 2.0 module          |
| max. 1x per system      |

|  |
|--|
| <b>S26361-F1420-E210 FH KIT</b>  |
| <b>S26361-F1420-L210</b>   |
| Full height riser card kit   |
| Offers 1x FH Gen 3 PCIe slots: 1* x8 for full height PCIe cards with max. 175mm lenght |
| will be inserted instead of Slot 2 and Slot 3  |
| will be inserted into Slot 3 PCIe 3.0 x8   |
| max. 1x per system   |

|  |
|--|
| <b>S26361-F3552-L10</b>                |
| TPM Module add-on kit                  |
| for later integration (loose delivery) |
| Trusted Platform Module on Motherboard |
| Use according to import restrictions   |
| max. 1x per system                     |

TPM 2.0 Module supported with Windows Server 2012 and successor. Currently not confirmed for SLES12 SP2 / RHEL 7.2 / ESXi 2016 / XenServer 7.

You would like to add some customer specific solutions?

**made4you**

With our made4you service we fulfill any individual requirement and wish of our customers perfectly - e.g.

- > special hardware configurations,
- > staging services ex factory,
- > extended lifecycle management,
- > customer specific logos, component,
- > BIOS fixes and many more.

For further information please contact us



**Fujitsu Portfolio**

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Your Server is ready

| Date of change | Folder / order code / description       | What has been changed / comment  |
|----------------|---|--|
| 24.08.2016     | S26361-F4029-E105                       | CPU removed  |
| 24.08.2016     |   | draft version  |
| 30.08.2016     |   | CPU & Memory section updated   |
| 13.09.2016     |   | CPU portfolio update   |
| 29.09.2016     | S26361-F3909-E/L614/615/616             | added order codes  |
| 11.10.2016     |   | CPU power corrected  |
| 27.10.2016     | HD_SSD                                  | updated  |
| 27.10.2016     | S26361-F3752-E202/S26361-F3752-L502     | cleared  |
| 27.10.2016     | S26361-F3629-E202/S26361-F3629-L502     | cleared  |
| 03.11.2016     | S26341-F103-L140                        | changed to new USB Optical Disc Drive  |
| 17.11.2016     |   | order codes added for CPUs   |
| 21.11.2016     | S26361-F1600-E8/L8                      | add backplane upgrade from x4 to x8 2,5" HDD   |
| 01.12.2016     | S26361-F4029-E103/E104/E107             | added  |
| 01.12.2016     | ODD, HDD folder                         | add comment:<br>ether 2x SATA-DOM and no ODD, or 1x SATA-DOM and ODD   |
| 01.12.2016     | Base, Upgrade Kit 4x 2.5" to 8x 2.5"    | wrong number S26361-F1537-L8 changed to S26361-F1600-L8  |
| 05.12.2016     | HD_SSD / S26361-F5630/F5632-*           | added  |
| 14.12.2016     | HD_SSD / S26361-F5635/5636/5638/5640-*  | added  |
| 26.12.2016     | HD_SSD / SED                            | added  |
| 06.01.2017     | HD_SSD / S26361-F5592/F5593-*           | removed  |
| 06.01.2017     | HD_SSD / S26361-F5588/F5589-E120/L120   | removed  |
| 10.01.2017     | others, S26361-F3552-L10                | changed from -L12 to -L10  |
| 10.01.2017     | TPM                                     | S26361-F3552-L6 removed  |
| 12.01.2017     | FC                                      | No change required   |
| 12.01.2017     | LAN                                     | PLAN EP X550-T2 added  |
| 13.01.2017     | eLCM                                    | eLCM S26361-F1790-E310 / BDL:ELCM-PACK added   |
| 18.01.2017     | S26361-F1452-E140                       | added Region-kit Europe  |
| 18.01.2017     | S26361-F3301-E100                       | added Made in Germany sticker  |
| 19.01.2017     | Cable Mangement Arm                     | Support RMK for S26361-F2735-L8 revised  |
| 31.01.2017     | Rack installation                       | Replaced Rack installation ex works from old one   |
| 31.01.2017     | USB devices                             | updated  |
| 31.01.2017     | added EP540, 580i, EP420i SafeStore     | added  |
| 07.02.2017     | HD_SSD / SED                            | note for SED updated   |
| 09.02.2017     | S26361-F5243-E4/L4                      | comment added  |
| 22.03.2017     | HD_SSD / Note / F5618-*/F5583-*         | updated / Endurance updated / removed  |
| 28.03.2017     | RAID                                    | added RAID 10 for onboard, removed CacheCade for EP5x0i  |
| 28.03.2017     | RAID                                    | changed comment for SED RAID controller  |
| 28.03.2017     | others                                  | 40 degree exclusions added   |
| 18.04.2017     | base                                    | info-text changed  |
| 27.04.2017     | T26139-Y1757-E/L10                      | powercord for Taiwan added   |
| 27.04.2017     | USB Devices                             | New ext. ODD added   |
| 28.04.2017     | RAID                                    | info-text added  |
| 06.06.2017     | HD_SSD / Note                           | updated  |
| 13.06.2017     | RAID                                    | descriptions of FBU options changed  |
| 23.06.2017     | S26361-F4042-E175                       | new number for FBU   |
| 29.06.2017     | S26361-F4042-E175                       | changed from 70cm to 75cm  |
| 07.07.2017     | S26361-F4042-E183                       | FBU: changed from 75cm to 83cm   |
| 12.07.2017     | RAID                                    | info-text changed  |
| 24.07.2017     | HD_SSD / F5673/F5675-*/F5531/F5532-E590 | added  |
| 05.09.2017     | HD_SSD / Note for 2.5" 7.2K/15K HDD     | removed  |
| 11.10.2017     | S26361-F4530-E10, T26139-Y3850-E10      | added a comment for the following two partnumbers with the target to exclude from each other. Background: factory rackmount always requires power cable:<br>S26361-F4530-E10 "Mounting of RMK in symmetrical racks"<br>T26139-Y3850-E10 "No powercord as order option" |
| 25.10.2017     | RAID                                    | note in BB58 changed   |
| 23.11.2017     | CPU / S26361-F4029-E105                 | Xeon E3-1205v6 added   |
| 15.01.2018     | HD_SSD / F5588/F5589-E240/E480          | removed  |
| 15.01.2018     | HD_SSD / F5694/F5692-*                  | / F5543/F5582/F5569-E124 / F5571/F5624/F3904-E120 added  |
| 15.01.2018     | HD_SSD / exclusions for 8/10TB HDDs and | removed  |
| 18.01.2018     | HD_SSD / exclusions for 8/10TB HDDs and | added  |
| 02.03.2018     | HD_SSD / S26361-F5701/F5700-*           | added  |