

PowerEdge R7525 Information Update - Tech Sheet

Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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Overview

The information in this document supersedes the information in the pertinent sections of the Installation and Service Manual, BIOS and UEFI Reference Guide, and Technical Specifications.

For a complete list of information, see the documents available at [PowerEdge Manuals](#).

Topics:

- [Revision history](#)

Revision history

This section provides a description of document changes.

Table 1. Document Revision history

Document Revision	Date	Description of changes
1.	November, 2022	1. Updated PSU information 2. Updated Serial communication in BIOS 3. Corrected the Riser Configuration 4 error

Information Update

Topics:

- [Expansion card installation guidelines](#)
- [PSU specifications](#)
- [Serial Communication](#)

Expansion card installation guidelines

The following table describes the supported expansion cards:

Table 2. Expansion card riser configurations

Expansion card riser	PCIe slots	Processor connection	Height	Length	Slot width
Riser 1	Slot 1	Processor 1	Full Height (FH)	Half Length (HL)	x8
					x16
	Slot 2				x8
					x16
Riser 2	Slot 3	Processor 1	Low Profile (LP)	Half Length (HL)	x16
	Slot 6	Processor 2			
Riser 3	Slot 4	Processor 2	Full Height (FH)	Half Length (HL)	x8
	Slot 5				x16
Riser 4	Slot 7	Processor 2	Full Height (FH)	Half Length (HL)	x8
					x16
	Slot 8				x8
					x16

Table 3. PCIe Riser Configs

Config #	RSR Configuration	# of CPUs	PERC type supported	Rear Storage Possible	x8 CPU 1	x16 CPU 1	x8 CPU 2	x16 CPU 2
0	NO RSR	2	None	No	0	0	0	0
1	R1B	1	Front PERC	No	2	0	0	0
2	R1B+R4B	2	Front PERC/ PERC Adapter	No	2	0	2	0
3-1	R1A+R2A+ R3A+R4A (FL)	2	Front PERC/ PERC Adapter	No	0	2	0	3

Table 3. PCIe Riser Configs (continued)

Config #	RSR Configuration	# of CPUs	PERC type supported	Rear Storage Possible	x8 CPU 1	x16 CPU 1	x8 CPU 2	x16 CPU 2
3-2	R1A+R2A+R3A+R4A (HL)	2	Front PERC/ PERC Adapter	No	0	2	0	3
4	R1B+R2A+R3B+R4B	2	Front PERC/ PERC Adapter	No	2	1	4	1
6	R1C+R2A+R3A+R4C	2	PERC Adapter	No	0	3	0	4
7	R1D+R2A+R3B+R4D	2	None	No	0	1	2	1
8-1	R1A+R2A+R4A (FL)	2	PERC Adapter	Yes	0	2	0	2
8-2	R1A+R2A+R4A (HL)	2	PERC Adapter	Yes	0	2	0	2
9	R1B+R2A+R4B	2	PERC Adapter	Yes	2	1	2	1
10	R2A+R4B	2	PERC Adapter	Yes	0	1	2	1
11	R1D+R2A+R3B+R4B	2	None	No	0	1	4	1
12-1	R1D+R2A+R3A+R4A (FL)	2	None	No	0	1	0	3
12-2	R1D+R2A+R3A+R4A (HL)	2	None	No	0	1	0	3
13-1	R1A+R2A+R3A (FL)	2	Front PERC/ PERC Adapter	No	0	2	0	2
13-2	R1A+R2A+R3A (HL)	2	Front PERC/ PERC Adapter	No	0	2	0	2
14	R1B+R2A+R3B	2	Front PERC/ PERC Adapter	No	2	1	2	1
15	R1D+R4D	1	None	No	0	0	0	0

 **NOTE:** The expansion-card slots are not hot-swappable.

The following table provides guidelines for installing expansion cards to ensure proper cooling and mechanical fit. The expansion cards with the highest priority should be installed first using the slot priority indicated. All the other expansion cards should be installed in the card priority and slot priority order.

Table 4. Configuration 0 - No riser

Card type	Slot priority	Maximum number of cards
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
Inventec (BOSS-S2) ADPT,15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1

Table 5. Configuration 1: R1B

Card type	Slot priority	Maximum number of cards
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front PERC) H755 MXC	Internal slot	1
Inventec (Front PERC) H745 V3	Internal slot	1
Inventec (Front PERC) H745 V2	Internal slot	1
Inventec (Front PERC) H745	Internal slot	1
FOXCONN (Front PERC) H345 V2	Internal slot	1
FOXCONN (Front PERC) H345	Internal slot	1
FOXCONN (Front PERC) H355	Internal slot	1
FOXCONN (Front PERC) HBA355i	Internal slot	1
FOXCONN (Front PERC) HBA355i V2	Internal slot	1
FOXCONN (Front PERC) HBA345	Internal slot	1

Table 5. Configuration 1: R1B (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (Front PERC) HBA345 V2	Internal slot	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	1, 2	2
QLogic (NIC: 25 Gb) DP,SFP,V2	1, 2	2
Intel (NIC: 25 Gb) DP,SFP	1, 2	2
Intel (NIC: 25 Gb) FH,2P,S28,F1	1, 2	2
Broadcom (NIC: 25 Gb) DP,57414,FH	1, 2	2
Broadcom (NIC: 25 Gb) DP,57414,FH2	1, 2	2
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	1, 2	2
QLogic (NIC: 25 Gb) FH,2P,S28	1, 2	2
Intel (NIC: 25 Gb) FH,2P,S28	1, 2	2
Emulex (HBA: FC64) FH,2P,S28	1, 2	2
Emulex (HBA: FC32) 2P,LPE35002	1, 2	2
Emulex (HBA: FC32) FH,2P,V1.1	1, 2	2
Emulex (HBA: FC32) FH,2P,LPE35002	1, 2	2
Emulex (HBA: FC32) FH,1P,S28	1, 2	2
Emulex (HBA: FC32) FH,1P,S28	1, 2	2
QLogic (HBA: FC32) FH,1P,S28	1, 2	2
QLogic (HBA: FC32) FH,1P,S28,F1	1, 2	2
QLogic (HBA: FC32) FH,2P,S28	1, 2	2
QLogic (HBA: FC32) FH,2P,S28,F1	1, 2	2
Emulex (HBA: FC16) 1P,LPE31000	1, 2	2
Emulex (HBA: FC16) FH,1P,SF+,F1	1, 2	2
Emulex (HBA: FC16) 2P,LPE31002	1, 2	2
Emulex (HBA: FC16) FH,2P,SF+,F1	1, 2	2
QLogic (HBA: FC16) FH,SP,2690,V2	1, 2	2
QLogic (HBA: FC16) FH,1P,S28,F1	1, 2	2
QLogic (HBA: FC16) FH,DP,2692,V2	1, 2	2
QLogic (HBA: FC16) FH,2P,S28,F1	1, 2	2
QLogic (NIC: 10 Gb) DP,BT,V2	1, 2	2
QLogic (NIC: 10 Gb) SFP,QP	1, 2	2
QLogic (NIC: 10 Gb) QP	1, 2	2
Intel (NIC: 10 Gb) SFP+	1, 2	2
Intel (NIC: 10 Gb) SFP+,V2	1, 2	2
Intel (NIC: 10 Gb) SFP+,DP	1, 2	2
Intel (NIC: 10 Gb) SFP+,DP	1, 2	2
Broadcom (NIC: 10 Gb) DP,57416,FH	1, 2	2
Broadcom (NIC: 10 Gb) DP,57412,FH	1, 2	2

Table 5. Configuration 1: R1B (continued)

Card type	Slot priority	Maximum number of cards
QLogic (NIC: 10 Gb) FH,2P,BT	1, 2	2
Intel (NIC: 10 Gb) FH,4P,BT	1, 2	2
Intel (NIC: 10 Gb) FH,2P,BT	1, 2	2
Broadcom (NIC: 10 Gb) FH,4P,BT	1, 2	2
Intel (NIC: 1 Gb) QP,V3	1, 2	2
Intel (NIC: 1 Gb) QP,F1	1, 2	2
Broadcom (NIC: 1 Gb) QP,V2	1, 2	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 FH,V2	1, 2	2
FOXCONN (External Adapter) H840 FH,V3	1, 2	2
FOXCONN (External Adapter) H840	1, 2	2
FOXCONN (External Adapter) HBA355e	1, 2	2
FOXCONN (External Adapter) 12 Gb SAS-HBA FH	1, 2	2
FOXCONN (External Adapter) 12 Gb SAS-HBA V2,FH	1, 2	2

Table 5. Configuration 1: R1B (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (External Adapter) 12 Gb SAS-HBA	1, 2	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	1, 2	1
Inventec (BOSS-S1) V5,SATA,FH	1, 2	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	1, 2	2
SAMSUNG (PCIe SSD)NVMe,3.2 Tb,PM1725B	1, 2	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	1, 2	2
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	1, 2	2
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	1, 2	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	1, 2	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	1, 2	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	1, 2	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	1, 2	2
Intel (PCIe SSD) NVMe,750 Gb,P4800X	1, 2	2
Intel (PCIe SSD) NVMe,375 Gb,P4800X	1, 2	2
Intel (PCIe SSD) PCIe,375 Gb,P4800X	1, 2	2

Table 6. Configuration 2: R1B+ R4B

Card type	Slot priority	Maximum number of cards
Inventec (Serial) ASSY,CRD,SER,FH,SVR,15G	8	1
FOXCONN (Front PERC) H755N	Internal slot	1
FOXCONN (Front PERC) H755N MXC	Internal slot	1
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front PERC) H755 MXC	Internal slot	1
Inventec (Front PERC) H745 V3	Internal slot	1
Inventec (Front PERC) H745 V2	Internal slot	1
Inventec (Front PERC) H745	Internal slot	1
FOXCONN (Front PERC) H345 V2	Internal slot	1
FOXCONN (Front PERC) H345	Internal slot	1
FOXCONN (Front PERC) H355	Internal slot	1

Table 6. Configuration 2: R1B+ R4B (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (Front PERC) HBA355i	Internal slot	1
FOXCONN (Front PERC) HBA355i V2	Internal slot	1
FOXCONN (Front PERC) HBA345	Internal slot	1
FOXCONN (Front PERC) HBA345 V2	Internal slot	1
FOXCONN (PERC Adapter) H755	2	1
FOXCONN (PERC Adapter) H755 MXC	2	1
Inventec (PERC Adapter) H745 V2	2	1
Inventec (PERC Adapter) H745	2	1
FOXCONN (PERC Adapter) H355	2	1
FOXCONN (PERC Adapter) H345 V2	2	1
FOXCONN (PERC Adapter) H345	2	1
FOXCONN (PERC Adapter) HBA355i	2	1
FOXCONN (PERC Adapter) HBA355i V2	2	1
FOXCONN (PERC Adapter) HBA345	2	1
FOXCONN (PERC Adapter) HBA345 V2	2	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	1, 2, 7, 8	4
QLogic (NIC: 25 Gb) DP,SFP,V2	1, 2, 7	3
Intel (NIC: 25 Gb) DP,SFP	1, 2, 7	3
Intel (NIC: 25 Gb) FH,2P,S28,F1	1, 2, 7	3
Broadcom (NIC: 25 Gb) DP,57414,FH	1, 2, 7	3
Broadcom (NIC: 25 Gb) DP,57414,FH2	1, 2, 7	3
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	1, 2, 7	3
QLogic (NIC: 25 Gb) FH,2P,S28	1, 2, 7	3
Intel (NIC: 25 Gb) FH,2P,S28	1, 2, 7	3
Emulex (HBA: FC64) FH,2P,S28	1, 2, 7	3
Emulex (HBA: FC32) 2P,LPE35002	1, 2, 7	3
Emulex (HBA: FC32) FH,2P,V1.1	1, 2, 7	3
Emulex (HBA: FC32) FH,2P,LPE35002	1, 2, 7	3
Emulex (HBA: FC32) FH,1P,S28	1, 2, 7	3
Emulex (HBA: FC32) FH,1P,S28	1, 2, 7	3
QLogic (HBA: FC32) FH,1P,S28	1, 2, 7	3
QLogic (HBA: FC32) FH,1P,S28,F1	1, 2, 7	3
QLogic (HBA: FC32) FH,2P,S28	1, 2, 7	3
QLogic (HBA: FC32) FH,2P,S28,F1	1, 2, 7	3
Emulex (HBA: FC16) 1P,LPE31000	1, 2, 7	3
Emulex (HBA: FC16) FH,1P,SF+,F1	1, 2, 7	3
Emulex (HBA: FC16) 2P,LPE31002	1, 2, 7	3

Table 6. Configuration 2: R1B+ R4B (continued)

Card type	Slot priority	Maximum number of cards
Emulex (HBA: FC16) FH,2P,SF+,F1	1, 2, 7	3
QLogic (HBA: FC16) FH,SP,2690,V2	1, 2, 7	3
QLogic (HBA: FC16) FH,1P,S28,F1	1, 2, 7	3
QLogic (HBA: FC16) FH,DP,2692,V2	1, 2, 7	3
QLogic (HBA: FC16) FH,2P,S28,F1	1, 2, 7	3
QLogic (NIC: 10 Gb) DP,BT,V2	1, 2, 7	3
QLogic (NIC: 10 Gb) SFP,QP	1, 2, 7	3
QLogic (NIC: 10 Gb) QP	1, 2, 7	3
Intel (NIC: 10 Gb) SFP+	1, 2, 7	3
Intel (NIC: 10 Gb) SFP+,V2	1, 2, 7	3
Intel (NIC: 10 Gb) SFP+,DP	1, 2, 7	3
Intel (NIC: 10 Gb) SFP+,DP	1, 2, 7	3
Broadcom (NIC: 10 Gb) DP,57416,FH	1, 2, 7	3
Broadcom (NIC: 10 Gb) DP,57412,FH	1, 2, 7	3
QLogic (NIC: 10 Gb) FH,2P,BT	1, 2, 7	3
Intel (NIC: 10 Gb) FH,4P,BT	1, 2, 7	3
Intel (NIC: 10 Gb) FH,2P,BT	1, 2, 7	3
Broadcom (NIC: 10 Gb) FH,4P,BT	1, 2, 7	3
Intel (NIC: 1 Gb) QP,V3	1, 2, 7	3
Intel (NIC: 1 Gb) QP,F1	1, 2, 7	3
Broadcom (NIC: 1 Gb) QP,V2	1, 2, 7	3
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1

Table 6. Configuration 2: R1B+ R4B (continued)

Card type	Slot priority	Maximum number of cards
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 FH,V2	1, 2, 7	2
FOXCONN (External Adapter) H840 FH,V3	1, 2, 7	2
FOXCONN (External Adapter) H840	1, 2, 7	2
FOXCONN (External Adapter) HBA355e	1, 2, 7	2
FOXCONN (External Adapter) 12 Gb SAS-HBA FH	1, 2, 7	2
FOXCONN (External Adapter) 12 Gb SAS-HBA V2,FH	1, 2, 7	2
FOXCONN (External Adapter) 12 Gb SAS-HBA	1, 2, 7	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	1, 2, 7, 8	1
Inventec (BOSS-S1) V5,SATA,FH	1, 2, 7, 8	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	1, 2, 7, 8	4
SAMSUNG (PCIe SSD)NVMe,3.2 Tb,PM1725B	1, 2, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	1, 2, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	1, 2, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	1, 2, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	1, 2, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	1, 2, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	1, 2, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	1, 2, 7, 8	4
Intel (PCIe SSD) NVMe,750 Gb,P4800X	1, 2, 7, 8	4
Intel (PCIe SSD) NVMe,375 Gb,P4800X	1, 2, 7, 8	4
Intel (PCIe SSD) PCIe,375 Gb,P4800X	1, 2, 7, 8	4

Table 7. Configuration 3-1: R1A + R2A + R3A + R4A (Full Length)

Card type	Slot priority	Maximum number of cards
NVIDIA (GPU) T4,16 Gb,70W,L	3, 6	2
NVIDIA (GPU) A2,16 Gb,LP,V2	3, 6	2
NVIDIA (GPU) M10,32 Gb,225 W	2, 5, 7	3
NVIDIA (GPU) A100,40 Gb,250 W	2, 5, 7	3
NVIDIA (GPU) A10,24 Gb,150 W	2, 5, 7	3
NVIDIA (GPU) A10,24 Gb,V2	2, 5, 7	3
NVIDIA (GPU) A30,24 Gb,165 W	2, 5, 7	3
NVIDIA (GPU) A30,24 Gb,V2	2, 5, 7	3
NVIDIA (GPU) A40,48 Gb,300 W	2, 5, 7	3
NVIDIA (GPU) A40,48 Gb,V2	2, 5, 7	3
NVIDIA (GPU) V100,16 Gb,250 W	2, 5, 7	3
NVIDIA (GPU) V100S, 32 Gb,250 W,PCIe	2, 5, 7	3
AMD (GPU) MI100,32 Gb,300 W	2, 5, 7	3
AMD (GPU) MI210,64 Gb,300 W	2, 5, 7	3
NVIDIA (GPU) RTX6000, 24 Gb	2, 5, 7	3
NVIDIA (GPU) RTX8000, 40 Gb	2, 5, 7	3
NVIDIA (GPU) RTX5000, 16 Gb	2, 5, 7	3
NVIDIA (GPU) A16,64 Gb,250 W	2, 5, 7	3
NVIDIA (GPU) A16,64 Gb,V2	2, 5, 7	3
NVIDIA (GPU) A100,80 Gb,300 W	2, 5, 7	3
NVIDIA (GPU) A100,80 Gb,V2	2, 5, 7	3
Xilinx (Accelerators - FPGAs) XLNX,225 W,PSV,FH	2, 5, 7	3
FOXCONN (Front PERC) H755N	Internal slot	2
FOXCONN (Front PERC) H755N MXC	Internal slot	2
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front PERC) H755 MXC	Internal slot	1
Inventec (Front PERC) H745 V3	Internal slot	1
Inventec (Front PERC) H745 V2	Internal slot	1
Inventec (Front PERC) H745	Internal slot	1
FOXCONN (Front PERC) H345 V2	Internal slot	1
FOXCONN (Front PERC) H345	Internal slot	1
FOXCONN (Front PERC) H355	Internal slot	1
FOXCONN (Front PERC) HBA355i	Internal slot	1
FOXCONN (Front PERC) HBA355i V2	Internal slot	1
FOXCONN (Front PERC) HBA345	Internal slot	1
FOXCONN (Front PERC) HBA345 V2	Internal slot	1

Table 7. Configuration 3-1: R1A + R2A + R3A + R4A (Full Length) (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (PERC Adapter) H755	3	1
FOXCONN (PERC Adapter) H755 MXC	3	1
Inventec (PERC Adapter) H745 V2	3	1
Inventec (PERC Adapter) H745	3	1
FOXCONN (PERC Adapter) H355	3	1
FOXCONN (PERC Adapter) H345 V2	3	1
FOXCONN (PERC Adapter) H345	3	1
FOXCONN (PERC Adapter) HBA355i	3	1
FOXCONN (PERC Adapter) HBA355i V2	3	1
FOXCONN (PERC Adapter) HBA345	3	1
FOXCONN (PERC Adapter) HBA345 V2	3	1
Mellanox (NIC: 100 Gb) LP,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) DP,QSF	3, 6	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) SFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) DP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) DP,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	3, 6	2
Emulex (HBA: FC32) FH,2P,V1.1	3, 6	2
Emulex (HBA: FC32) FH,2P,LPE35002	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	3, 6	2
QLogic (HBA: FC32) FH,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	3, 6	2

Table 7. Configuration 3-1: R1A + R2A + R3A + R4A (Full Length) (continued)

Card type	Slot priority	Maximum number of cards
Emulex (HBA: FC16) FH,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	3, 6	2
Emulex (HBA: FC16) FH,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) 1P,S28,F1	3, 6	2
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,QLG,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,LP,V2	3, 6	2
Broadcom (NIC: 10 Gb) PCle,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCle,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCle,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCle,LP,F1	3, 6	2
Broadcom (NIC: 1 Gb) LP,V2	3, 6	2
Mellanox (NIC: HDR100) PCle,CX6,SP,L,ML	3, 6	2
Mellanox (NIC: HDR VPI) LP,1P,Q56	3, 6	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1

Table 7. Configuration 3-1: R1A + R2A + R3A + R4A (Full Length) (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 LP,V2	3, 6	2
FOXCONN (External Adapter) H840 LP,V3	3, 6	2
FOXCONN (External Adapter) H840	3, 6	2
FOXCONN (External Adapter) HBA355e	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA FH	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA V2,FH	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA	3, 6	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6	2

Table 7. Configuration 3-1: R1A + R2A + R3A + R4A (Full Length) (continued)

Card type	Slot priority	Maximum number of cards
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6	2
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6	2
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6	2
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6	2

Table 8. Configuration 3-2: R1A + R2A + R3A + R4A (Half Length)

Card type	Slot priority	Maximum number of cards
Inventec (Serial) SVR,15G	4, 8	1
NVIDIA (GPU) T4,16 Gb,70W,V2	2, 5, 7	3
NVIDIA (GPU) T4,16 Gb,70 W,L	3, 6	2
NVIDIA (GPU) A2,16 Gb,60 W	2, 5, 7	3
NVIDIA (GPU) A2,16 Gb,V2	2, 5, 7	3
NVIDIA (GPU) A2,16 Gb,LP,V2	3, 6	2
FOXCONN (Front PERC) H755N	Internal slot	2
FOXCONN (Front PERC) H755N MXC	Internal slot	2
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front PERC) H755 MXC	Internal slot	1
Inventec (Front PERC) H745 V3	Internal slot	1
Inventec (Front PERC) H745 V2	Internal slot	1
Inventec (Front PERC) H745	Internal slot	1
FOXCONN (Front PERC) H345 V2	Internal slot	1
FOXCONN (Front PERC) H345	Internal slot	1
FOXCONN (Front PERC) H355	Internal slot	1
FOXCONN (Front PERC) HBA355i	Internal slot	1
FOXCONN (Front PERC) HBA355i V2	Internal slot	1
FOXCONN (Front PERC) HBA345	Internal slot	1
FOXCONN (Front PERC) HBA345 V2	Internal slot	1
FOXCONN (PERC Adapter) H755	3	1
FOXCONN (PERC Adapter) H755 MXC	3	1
Inventec (PERC Adapter) H745 V2	3	1
Inventec (PERC Adapter) H745	3	1
FOXCONN (PERC Adapter) H355	3	1
FOXCONN (PERC Adapter) H345 V2	3	1
FOXCONN (PERC Adapter) H345	3	1
FOXCONN (PERC Adapter) HBA355i	3	1
FOXCONN (PERC Adapter) HBA355i V2	3	1
FOXCONN (PERC Adapter) HBA345	3	1

Table 8. Configuration 3-2: R1A + R2A + R3A + R4A (Half Length) (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (PERC Adapter) HBA345 V2	3	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	2, 5, 7	3
Mellanox (NIC: 100G) LP,2P,Q56	3, 6	2
NAPATECH (NIC: 100 Gb) DP,QSFP28	2, 5, 7	3
Mellanox (NIC: 100 Gb) CX5,DP,QSFP	2, 5, 7	3
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) FH,2P,Q28	2, 5, 7	3
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) FH,2P,QSF	2, 5, 7	3
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	2, 5, 7	3
QLogic (NIC: 25 Gb) DP,SFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,SFP	2, 5, 7	3
Intel (NIC: 25 Gb) FH,2P,S28,F1	2, 5, 7	3
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) FH,2P,S28	2, 5, 7	3
Mellanox (NIC: 25 Gb) FH,2P,S28,F1	2, 5, 7	3
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) DP,57414,FH	2, 5, 7	3
Broadcom (NIC: 25 Gb) PCle,DP,57414,FH2	2, 5, 7	3
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	2, 5, 7	3
Broadcom (NIC: 25 Gb) PCle,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCle,DP,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	2, 5, 7	3
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	2, 5, 7	3
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,4P,S28	2, 5, 7	3
Broadcom (NIC: 25 Gb) FH,4P,S28	2, 5, 7	3
Mellanox (NIC: 25 Gb) FH,2P,S28	2, 5, 7	3
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	2, 5, 7	3

Table 8. Configuration 3-2: R1A + R2A + R3A + R4A (Half Length) (continued)

Card type	Slot priority	Maximum number of cards
Emulex (HBA: FC64) LP,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	2, 5, 7	3
Emulex (HBA: FC32) FH,2P,V1.1	2, 5, 7	3
Emulex (HBA: FC32) 2P,LPE35002,FH	2, 5, 7	3
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32) LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	2, 5, 7	3
Emulex (HBA: FC32) FH,1P,S28	2, 5, 7	3
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	2, 5, 7	3
QLogic (HBA: FC32) FH,1P,S28,F1	2, 5, 7	3
QLogic (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	2, 5, 7	3
QLogic (HBA: FC32) FH,2P,S28,F1	2, 5, 7	3
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	2, 5, 7	3
Emulex (HBA: FC16) FH,1P,SF+,F1	2, 5, 7	3
Emulex (HBA: FC16) 1P,LPE31K0,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	2, 5, 7	3
Emulex (HBA: FC16) FH,2P,SF+,F1	2, 5, 7	3
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,FH,V2	2, 5, 7	3
QLogic (HBA: FC16) FH,1P,S28,F1	2, 5, 7	3
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) DP,2692,FH,V2	2, 5, 7	3
QLogic (HBA: FC16) FH,2P,S28,F1	2, 5, 7	3
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,QLG,V2	2, 5, 7	3
QLogic (NIC: 10 Gb) DP,BT,QLG,LP,V2	3, 6	2

Table 8. Configuration 3-2: R1A + R2A + R3A + R4A (Half Length) (continued)

Card type	Slot priority	Maximum number of cards
QLogic (NIC: 10 Gb) SFP,QP	2, 5, 7	3
QLogic (NIC: 10 Gb) QP	2, 5, 7	3
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+	2, 5, 7	3
Intel (NIC: 10 Gb) SFP+,V2	2, 5, 7	3
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL	2, 5, 7	3
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	2, 5, 7	3
Broadcom (NIC: 10 Gb) PCIe,DP,57416,FH	2, 5, 7	3
Broadcom (NIC: 10 Gb) PCIe,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57412,FH	2, 5, 7	3
Broadcom (NIC: 10 Gb) PCIe,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	2, 5, 7	3
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	2, 5, 7	3
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	2, 5, 7	3
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	2, 5, 7	3
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,F1	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,V3	2, 5, 7	3
Intel (NIC: 1 Gb) PCIe,QP,Intel,F1	2, 5, 7	3
Broadcom (NIC: 1 Gb) PCIe,QP,V2	2, 5, 7	3
Broadcom (NIC: 1 Gb) PCIe,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,L	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,F,ML	2, 5, 7	3
Mellanox (NIC: HDR VPI) HDRV,1P,Q56	3, 6	2
Mellanox (NIC: HDR VPI) FH,HDRV,1P,Q56	2, 5, 7	3
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1

Table 8. Configuration 3-2: R1A + R2A + R3A + R4A (Half Length) (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 FH,V2,18F	2, 5, 7	2
FOXCONN (External Adapter) H840 FH,V3,18F	2, 5, 7	2
FOXCONN (External Adapter) H840 LP,V2,18	3, 6	2
FOXCONN (External Adapter) H840 LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 2, 5, 7	2
FOXCONN (External Adapter) HBA355e	3, 6, 2, 5, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA FH	2, 5, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,FH	2, 5, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA	3, 6, 2, 5, 7	2

Table 8. Configuration 3-2: R1A + R2A + R3A + R4A (Half Length) (continued)

Card type	Slot priority	Maximum number of cards
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	2, 5, 7	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	2, 5, 7	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 2, 5, 7	5
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1725B	3, 6, 2, 5, 7	5
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 2, 5, 7	5
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 2, 5, 7	5
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 2, 5, 7	5
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 2, 5, 7	5
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 2, 5, 7	5
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 2, 5, 7	5
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 2, 5, 7	5
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 2, 5, 7	5
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 2, 5, 7	5
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 2, 5, 7	5

Table 9. Configuration 4: R1B + R2A + R3B + R4B

Card type	Slot priority	Maximum number of cards
Inventec (Serial) SVR,15G	4, 8	1
FOXCONN (Front PERC) H755N	Internal slot	2
FOXCONN (Front PERC) H755N MXC	Internal slot	2
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front PERC) H755 MXC	Internal slot	1
Inventec (Front PERC) H745 V3	Internal slot	1
Inventec (Front PERC) H745 V2	Internal slot	1
Inventec (Front PERC) H745	Internal slot	1
FOXCONN (Front PERC) H345 V2	Internal slot	1
FOXCONN (Front PERC) H345	Internal slot	1
FOXCONN (Front PERC) H355	Internal slot	1

Table 9. Configuration 4: R1B + R2A + R3B + R4B (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (Front PERC) HBA355i	Internal slot	1
FOXCONN (Front PERC) HBA355i V2	Internal slot	1
FOXCONN (Front PERC) HBA345	Internal slot	1
FOXCONN (Front PERC) HBA345 V2	Internal slot	1
FOXCONN (PERC Adapter) H755	3	1
FOXCONN (PERC Adapter) H755 MXC	3	1
Inventec (PERC Adapter) H745 V2	3	1
Inventec (PERC Adapter) H745	3	1
FOXCONN (PERC Adapter) H355	3	1
FOXCONN (PERC Adapter) H345 V2	3	1
FOXCONN (PERC Adapter) H345	3	1
FOXCONN (PERC Adapter) HBA355i	3	1
FOXCONN (PERC Adapter) HBA355i V2	3	1
FOXCONN (PERC Adapter) HBA345	3	1
FOXCONN (PERC Adapter) HBA345 V2	3	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	4, 5, 1, 2, 7, 8	6
Mellanox (NIC: 100 Gb) LP,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	4, 5, 1, 2, 7	5
QLogic (NIC: 25 Gb) DPSFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,25G,SFP	4, 5, 1, 2, 7	5
Intel (NIC: 25 Gb) FH,2P,S28,F1	4, 5, 1, 2, 7	5
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) PCIe,DP,57414,FH	4, 5, 1, 2, 7	5
Broadcom (NIC: 25 Gb) PCIe,DP,57414,FH2	4, 5, 1, 2, 7	5
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	4, 5, 1, 2, 7	5
Broadcom (NIC: 25 Gb) PCIe,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCIe,DPG,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	4, 5, 1, 2, 7	5

Table 9. Configuration 4: R1B + R2A + R3B + R4B (continued)

Card type	Slot priority	Maximum number of cards
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	4, 5, 1, 2, 7	5
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	4, 5, 1, 2, 7	5
Emulex (HBA: FC64) LP,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	4, 5, 1, 2, 7	5
Emulex (HBA: FC32) FH,2P,V1.1	4, 5, 1, 2, 7	5
Emulex (HBA: FC32) 2P,LPE35002,FH	4, 5, 1, 2, 7	5
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32 LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	4, 5, 1, 2, 7	5
Emulex (HBA: FC32) FH,1P,S28	4, 5, 1, 2, 7	5
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	4, 5, 1, 2, 7	5
QLogic (HBA: FC32) FH,1P,S28,F1	4, 5, 1, 2, 7	5
QLogic (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	4, 5, 1, 2, 7	5
QLogic (HBA: FC32) FH,2P,S28,F1	4, 5, 1, 2, 7	5
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	4, 5, 1, 2, 7	5
Emulex (HBA: FC16) FH,1P,SF+,F1	4, 5, 1, 2, 7	5
Emulex (HBA: FC16) 1P,LPE31K0,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	4, 5, 1, 2, 7	5
Emulex (HBA: FC16) FH,2P,SF+,F1	4, 5, 1, 2, 7	5
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,FH,V2	4, 5, 1, 2, 7	5
QLogic (HBA: FC16) FH,1P,S28,F1	4, 5, 1, 2, 7	5
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) FH,DP,V2	4, 5, 1, 2, 7	5

Table 9. Configuration 4: R1B + R2A + R3B + R4B (continued)

Card type	Slot priority	Maximum number of cards
QLogic (HBA: FC16) FH,2P,S28,F1	4, 5, 1, 2, 7	5
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,V2	4, 5, 1, 2, 7	5
QLogic (NIC: 10 Gb) DP,VT,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) SFP,QP	4, 5, 1, 2, 7	5
QLogic (NIC: 10 Gb) QP	4, 5, 1, 2, 7	5
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+	4, 5, 1, 2, 7	5
Intel (NIC: 10 Gb) SFP+,V2	4, 5, 1, 2, 7	5
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL	4, 5, 1, 2, 7	5
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	4, 5, 1, 2, 7	5
Broadcom (NIC: 10 Gb) PCle,DP,57416,FH	4, 5, 1, 2, 7	5
Broadcom (NIC: 10 Gb) PCle,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCle,DP,57412,FH	4, 5, 1, 2, 7	5
Broadcom (NIC: 10 Gb) PCle,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	4, 5, 1, 2, 7	5
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	4, 5, 1, 2, 7	5
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	4, 5, 1, 2, 7	5
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	4, 5, 1, 2, 7	5
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCle,QP,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCle,QP,LP,F1	3, 6	2
Intel (NIC: 1 Gb) PCle,QP,V3	4, 5, 1, 2, 7	5
Intel (NIC: 1 Gb) PCle,QP,Intel,F1	4, 5, 1, 2, 7	5
Broadcom (NIC: 1 Gb) PCle,QP,V2	4, 5, 1, 2, 7	5
Broadcom (NIC: 1 Gb) PCle,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCle,CX6,SP,L	3, 6	2

Table 9. Configuration 4: R1B + R2A + R3B + R4B (continued)

Card type	Slot priority	Maximum number of cards
Mellanox (NIC: HDR VPI) LP,1P,Q56	3, 6	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 FH,V2,18F	4, 5, 1, 2, 7	2
FOXCONN (External Adapter) H840 FH,V3,18F	4, 5, 1, 2, 7	2
FOXCONN (External Adapter) H840 LP,V2,18	3, 6	2
FOXCONN (External Adapter) H840 LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 4, 5, 1, 2, 7	2
FOXCONN (External Adapter) HBA355e	3, 6, 4, 5, 1, 2, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA FH	4, 5, 1, 2, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,FH	4, 5, 1, 2, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA LPF	3, 6	2

Table 9. Configuration 4: R1B + R2A + R3B + R4B (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA	3, 6, 4, 5, 1, 2, 7	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	4, 5, 1, 2, 7, 8	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	4, 5, 1, 2, 7, 8	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 4, 5, 1, 2, 7, 8	8
SAMSUNG (PCIe SSD)NVMe,3.2 Tb,PM1725B	3, 6, 4, 5, 1, 2, 7, 8	8
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 4, 5, 1, 2, 7, 8	8
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 4, 5, 1, 2, 7, 8	8
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 4, 5, 1, 2, 7, 8	8
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 4, 5, 1, 2, 7, 8	8
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 4, 5, 1, 2, 7, 8	8
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 4, 5, 1, 2, 7, 8	8
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 4, 5, 1, 2, 7, 8	8
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 4, 5, 1, 2, 7, 8	8
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 4, 5, 1, 2, 7, 8	8
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 4, 5, 1, 2, 7, 8	8

Table 10. Configuration 6: R1C + R2A + R3A + R4C

Card type	Slot priority	Maximum number of cards
Inventec (Serial) FH,SVR,15G	4, 8	1
NVIDIA (GPU) T4,16 Gb,70W,V2	1, 2, 7, 8	4
NVIDIA (GPU) T4,16 Gb,70W,L	3, 6	2
NVIDIA (GPU) A2,16 Gb,60 W	1, 2, 7, 8	4
NVIDIA (GPU) A2,16 Gb,V2	1, 2, 7, 8	4
NVIDIA (GPU) A2,16 Gb,LP,V2	3, 6	2
FOXCONN (PERC) H755,ADPT	5, 3	1
FOXCONN (PERC) H755,ADPT,MXC	5, 3	1

Table 10. Configuration 6: R1C + R2A + R3A + R4C (continued)

Card type	Slot priority	Maximum number of cards
Inventec (PERC) H745,4 Gb,ADPT,V2	5, 3	1
Inventec (PERC) H745,4 Gb,ADPT	5, 3	1
FOXCONN (PERC) H355,ADPT	5, 3	1
FOXCONN (PERC) H345,ADPT,V2	5, 3	1
FOXCONN (PERC) H345,ADPT	5, 3	1
FOXCONN (PERC) HBA355i,ADPT	5, 3	1
FOXCONN (PERC) HBA355i,ADPT,V2	5, 3	1
FOXCONN (PERC) HBA345,ADPT	5, 3	1
FOXCONN (PERC) HBA345,ADPT,V2	5, 3	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	1, 2, 5, 7, 8	5
Mellanox (NIC: 100G) LP,2P,Q56	3, 6	2
NAPATECH (NIC: 100 Gb) DP,QSFP28	1, 2, 5, 7	4
Mellanox (NIC: 100 Gb) CX5,DP,QSFP	1, 2, 5, 7	4
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) FH,2P,Q28	1, 2, 5, 7	4
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) FH,2P,QSF	1, 2, 5, 7	4
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	1, 2, 5, 7	4
QLogic (NIC: 25 Gb) DP,SFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,SFP	1, 2, 5, 7	4
Intel (NIC: 25 Gb) FH,2P,S28,F1	1, 2, 5, 7	4
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) FH,2P,S28	1, 2, 5, 7	4
Mellanox (NIC: 25 Gb) FH,2P,S28,F1	1, 2, 5, 7	4
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) DP,57414,FH	1, 2, 5, 7	4
Broadcom (NIC: 25 Gb) PCle,DP,57414,FH2	1, 2, 5, 7	4
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	1, 2, 5, 7	4
Broadcom (NIC: 25 Gb) PCle,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCle,DP,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	1, 2, 5, 7	4

Table 10. Configuration 6: R1C + R2A + R3A + R4C (continued)

Card type	Slot priority	Maximum number of cards
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	1, 2, 5, 7	4
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,4P,S28	1, 2, 5, 7	4
Broadcom (NIC: 25 Gb) FH,4P,S28	1, 2, 5, 7	4
Mellanox (NIC: 25 Gb) FH,2P,S28	1, 2, 5, 7	4
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	1, 2, 5, 7	4
Emulex (HBA: FC64) LP,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	1, 2, 5, 7	4
Emulex (HBA: FC32) FH,2P,V1.1	1, 2, 5, 7	4
Emulex (HBA: FC32) 2P,LPE35002,FH	1, 2, 5, 7	4
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32) LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	1, 2, 5, 7	4
Emulex (HBA: FC32) FH,1P,S28	1, 2, 5, 7	4
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	1, 2, 5, 7	4
QLogic (HBA: FC32) FH,1P,S28,F1	1, 2, 5, 7	4
QLogic (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	1, 2, 5, 7	4
QLogic (HBA: FC32) FH,2P,S28,F1	1, 2, 5, 7	4
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	1, 2, 5, 7	4
Emulex (HBA: FC16) FH,1P,SF+,F1	1, 2, 5, 7	4
Emulex (HBA: FC16) 1P,LPE31K0,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	1, 2, 5, 7	4
Emulex (HBA: FC16) FH,2P,SF+,F1	1, 2, 5, 7	4
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,FH,V2	1, 2, 5, 7	4
QLogic (HBA: FC16) FH,1P,S28,F1	1, 2, 5, 7	4

Table 10. Configuration 6: R1C + R2A + R3A + R4C (continued)

Card type	Slot priority	Maximum number of cards
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) DP,2692,FH,V2	1, 2, 5, 7	4
QLogic (HBA: FC16) FH,2P,S28,F1	1, 2, 5, 7	4
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,QLG,V2	1, 2, 5, 7	4
QLogic (NIC: 10 Gb) DP,BT,QLG,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) SFP,QP	1, 2, 5, 7	4
QLogic (NIC: 10 Gb) QP	1, 2, 5, 7	4
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+	1, 2, 5, 7	4
Intel (NIC: 10 Gb) SFP+,V2	1, 2, 5, 7	4
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL	1, 2, 5, 7	4
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	1, 2, 5, 7	4
Broadcom (NIC: 10 Gb) PCIe,DP,57416,FH	1, 2, 5, 7	4
Broadcom (NIC: 10 Gb) PCIe,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57412,FH	1, 2, 5, 7	4
Broadcom (NIC: 10 Gb) PCIe,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	1, 2, 5, 7	4
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	1, 2, 5, 7	4
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	1, 2, 5, 7	4
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	1, 2, 5, 7	4
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,F1	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,V3	1, 2, 5, 7	4
Intel (NIC: 1 Gb) PCIe,QP,Intel,F1	1, 2, 5, 7	4
Broadcom (NIC: 1 Gb) PCIe,QP,V2	1, 2, 5, 7	4

Table 10. Configuration 6: R1C + R2A + R3A + R4C (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (NIC: 1 Gb) PCIe,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,L	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,F,ML	1, 2, 5, 7	4
Mellanox (NIC: HDR VPI) HDRV,1P,Q56	3, 6	2
Mellanox (NIC: HDR VPI) FH,HDRV,1P,Q56	1, 2, 5, 7	4
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 FH,V2,18F	1, 2, 5, 7	2
FOXCONN (External Adapter) H840 FH,V3,18F	1, 2, 5, 7	2
FOXCONN (External Adapter) H840 LP,V2,18	3, 6	2
FOXCONN (External Adapter) H840 LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 1, 2, 5, 7	2
FOXCONN (External Adapter) HBA355e	3, 6, 1, 2, 5, 7	2

Table 10. Configuration 6: R1C + R2A + R3A + R4C (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (External Adapter) 12 Gb-SAS-HBA FH	1, 2, 5, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,FH	1, 2, 5, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA	3, 6, 1, 2, 5, 7	2
Inventec (BOSS-S1) V4,SATA,FH	1, 2, 5, 7, 8	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	1, 2, 5, 7, 8	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 1, 2, 5, 7, 8	7
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1725B	3, 6, 1, 2, 5, 7, 8	7
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 1, 2, 5, 7, 8	7
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 1, 2, 5, 7, 8	7
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 1, 2, 5, 7, 8	7
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 1, 2, 5, 7, 8	7
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 1, 2, 5, 7, 8	7
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 1, 2, 5, 7, 8	7
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 1, 2, 5, 7, 8	7
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 1, 2, 5, 7, 8	7
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 1, 2, 5, 7, 8	7
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 1, 2, 5, 7, 8	7

Table 11. Configuration 7: R1D + R2A + R3B + R4D

Card type	Slot priority	Maximum number of cards
Inventec (Serial) FH,SVR,15G	4	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	5, 4	2
Mellanox (NIC: 100 Gb) LP,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2

Table 11. Configuration 7: R1D + R2A + R3B + R4D (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	5, 4	2
QLogic (NIC: 25 Gb) DPSFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,25G,SFP	5, 4	2
Intel (NIC: 25 Gb) FH,2P,S28,F1	5, 4	2
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) PCle,DP,57414,FH	5, 4	2
Broadcom (NIC: 25 Gb) PCle,DP,57414,FH2	5, 4	2
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	5, 4	2
Broadcom (NIC: 25 Gb) PCle,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCle,DPG,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	5, 4	2
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	5, 4	2
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	5, 4	2
Emulex (HBA: FC64) LP,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	5, 4	2
Emulex (HBA: FC32) FH,2P,V1.1	5, 4	2
Emulex (HBA: FC32) 2P,LPE35002,FH	5, 4	2
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32 LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	5, 4	2
Emulex (HBA: FC32) FH,1P,S28	5, 4	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	5, 4	2
QLogic (HBA: FC32) FH,1P,S28,F1	5, 4	2
QLogic (HBA: FC32) LP,1P,S28	3, 6	2

Table 11. Configuration 7: R1D + R2A + R3B + R4D (continued)

Card type	Slot priority	Maximum number of cards
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	5, 4	2
QLogic (HBA: FC32) FH,2P,S28,F1	5, 4	2
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	5, 4	2
Emulex (HBA: FC16) FH,1P,SF+,F1	5, 4	2
Emulex (HBA: FC16) 1P,LPE31K0,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	5, 4	2
Emulex (HBA: FC16) FH,2P,SF+,F1	5, 4	2
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,FH,V2	5, 4	2
QLogic (HBA: FC16) FH,1P,S28,F1	5, 4	2
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) FH,DP,V2	5, 4	2
QLogic (HBA: FC16) FH,2P,S28,F1	5, 4	2
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,V2	5, 4	2
QLogic (NIC: 10 Gb) DP,VT,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) SFP,QP	5, 4	2
QLogic (NIC: 10 Gb) QP	5, 4	2
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+	5, 4	2
Intel (NIC: 10 Gb) SFP+,V2	5, 4	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL	5, 4	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	5, 4	2
Broadcom (NIC: 10 Gb) PCIe,DP,57416,FH	5, 4	2
Broadcom (NIC: 10 Gb) PCIe,DP,57416,LP	3, 6	2

Table 11. Configuration 7: R1D + R2A + R3B + R4D (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (NIC: 10 Gb) PCIe,DP,57412,FH	5, 4	2
Broadcom (NIC: 10 Gb) PCIe,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	5, 4	2
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	5, 4	2
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	5, 4	2
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	5, 4	2
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,F1	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,V3	5, 4	2
Intel (NIC: 1 Gb) PCIe,QP,Intel,F1	5, 4	2
Broadcom (NIC: 1 Gb) PCIe,QP,V2	5, 4	2
Broadcom (NIC: 1 Gb) PCIe,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,L	3, 6	2
Mellanox (NIC: HDR VPI) LP,1P,Q56	3, 6	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1

Table 11. Configuration 7: R1D + R2A + R3B + R4D (continued)

Card type	Slot priority	Maximum number of cards
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 FH,V2,18F	5, 4	2
FOXCONN (External Adapter) H840 FH,V3,18F	5, 4	2
FOXCONN (External Adapter) H840 LP,V2,18	3, 6	2
FOXCONN (External Adapter) H840 LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 5, 4	2
FOXCONN (External Adapter) HBA355e	3, 6, 5, 4	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA FH	5, 4	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,FH	5, 4	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA	3, 6, 5, 4	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	5, 4	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	5, 4	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 5, 4	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1725B	3, 6, 5, 4	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 5, 4	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 5, 4	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 5, 4	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 5, 4	4

Table 11. Configuration 7: R1D + R2A + R3B + R4D (continued)

Card type	Slot priority	Maximum number of cards
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 5, 4	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 5, 4	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 5, 4	4
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 5, 4	4
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 5, 4	4
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 5, 4	4

Table 12. Configuration 8-1: R1A + R2A + R4A (FL)

Card type	Slot priority	Maximum number of cards
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front) H755,MXC	Internal slot	1
Inventec (Front PERC)VH745,V3	Internal slot	1
FOXCONN (Front PERC) H345,V2	Internal slot	1
FOXCONN (Front PERC)H355	Internal slot	1
FOXCONN (Front PERCHBA355i	Internal slot	1
FOXCONN (Front PERC) HBA355i,V2	Internal slot	1
FOXCONN (PERC Adapter) H755	3	1
FOXCONN (PERC Adapter) H755 MXC	3	1
Inventec (PERC Adapter) H745 V2	3	1
Inventec (PERC Adapter) H745	3	1
FOXCONN (PERC Adapter) H355	3	1
FOXCONN (PERC Adapter) H345 V2	3	1
FOXCONN (PERC Adapter) H345	3	1
FOXCONN (PERC Adapter) HBA355i	3	1
FOXCONN (PERC Adapter) HBA355i V2	3	1
FOXCONN (PERC Adapter) HBA345	3	1
FOXCONN (PERC Adapter) HBA345 V2	3	1
Mellanox (NIC: 100 Gb) LP,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) DP,QSF	3, 6	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) SFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) DP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2

Table 12. Configuration 8-1: R1A + R2A + R4A (FL) (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (NIC: 25 Gb) DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) DP,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	3, 6	2
Emulex (HBA: FC32) FH,2P,V1.1	3, 6	2
Emulex (HBA: FC32) FH,2P,LPE35002	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	3, 6	2
QLogic (HBA: FC32) FH,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	3, 6	2
Emulex (HBA: FC16) FH,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	3, 6	2
Emulex (HBA: FC16) FH,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) 1P,S28,F1	3, 6	2
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,QLG,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,LP,V2	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCIe,LP,V3	3, 6	2

Table 12. Configuration 8-1: R1A + R2A + R4A (FL) (continued)

Card type	Slot priority	Maximum number of cards
Intel (NIC: 1 Gb) PCIe,LP,F1	3, 6	2
Broadcom (NIC: 1 Gb) LP,V2	3, 6	2
Mellanox (NIC: HDR100) PCIe,CX6,SP,L,ML	3, 6	2
Mellanox (NIC: HDR VPI) LP,1P,Q56	3, 6	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 LP,V2	3, 6	2
FOXCONN (External Adapter) H840 LP,V3	3, 6	2
FOXCONN (External Adapter) H840	3, 6	2
FOXCONN (External Adapter) HBA355e	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA FH	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA V2,FH	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA	3, 6	2
Inventec (BOSS-S2) 15G	Internal slot	1

Table 12. Configuration 8-1: R1A + R2A + R4A (FL) (continued)

Card type	Slot priority	Maximum number of cards
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD)NVMe,3.2 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6	2
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6	2
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6	2
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6	2

Table 13. Configuration 8-2: R1A + R2A + R4A (HL)

Card type	Slot priority	Maximum number of cards
Inventec (Serial) FH,SVR,15G	8	1
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front) H755,MXC	Internal slot	1
Inventec (Front PERC)VH745,V3	Internal slot	1
FOXCONN (Front PERC) H345,V2	Internal slot	1
FOXCONN (Front PERC)H355	Internal slot	1
FOXCONN (Front PERC)HBA355i	Internal slot	1
FOXCONN (Front PERC) HBA355i,V2	Internal slot	1
FOXCONN (PERC Adapter) H755	3	1
FOXCONN (PERC Adapter) H755 MXC	3	1
Inventec (PERC Adapter) H745 V2	3	1
Inventec (PERC Adapter) H745	3	1
FOXCONN (PERC Adapter) H355	3	1
FOXCONN (PERC Adapter) H345 V2	3	1

Table 13. Configuration 8-2: R1A + R2A + R4A (HL) (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (PERC Adapter) H345	3	1
FOXCONN (PERC Adapter) HBA355i	3	1
FOXCONN (PERC Adapter) HBA355i V2	3	1
FOXCONN (PERC Adapter) HBA345	3	1
FOXCONN (PERC Adapter) HBA345 V2	3	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	2, 7	2
Mellanox (NIC: 100G) LP,2P,Q56	3, 6	2
NAPATECH (NIC: 100 Gb) DP,QSFP28	2, 7	2
Mellanox (NIC: 100 Gb) CX5,DP,QSFP	2, 7	2
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) FH,2P,Q28	2, 7	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) FH,2P,QSF	2, 7	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	2, 7	2
QLogic (NIC: 25 Gb) DP,SFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,SFP	2, 7	2
Intel (NIC: 25 Gb) FH,2P,S28,F1	2, 7	2
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) FH,2P,S28	2, 7	2
Mellanox (NIC: 25 Gb) FH,2P,S28,F1	2, 7	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) DP,57414,FH	2, 7	2
Broadcom (NIC: 25 Gb) PCIe,DP,57414,FH2	2, 7	2
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	2, 7	2
Broadcom (NIC: 25 Gb) PCIe,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCIe,DP,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	2, 7	2
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	2, 7	2
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,4P,S28	2, 7	2

Table 13. Configuration 8-2: R1A + R2A + R4A (HL) (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (NIC: 25 Gb) FH,4P,S28	2, 7	2
Mellanox (NIC: 25 Gb) FH,2P,S28	2, 7	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	2, 7	2
Emulex (HBA: FC64) LP,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	2, 7	2
Emulex (HBA: FC32) FH,2P,V1.1	2, 7	2
Emulex (HBA: FC32) 2P,LPE35002,FH	2, 7	2
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32) LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	2, 7	2
Emulex (HBA: FC32) FH,1P,S28	2, 7	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	2, 7	2
QLogic (HBA: FC32) FH,1P,S28,F1	2, 7	2
QLogic (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	2, 7	2
QLogic (HBA: FC32) FH,2P,S28,F1	2, 7	2
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	2, 7	2
Emulex (HBA: FC16) FH,1P,SF+,F1	2, 7	2
Emulex (HBA: FC16) 1P,LPE31K0,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	2, 7	2
Emulex (HBA: FC16) FH,2P,SF+,F1	2, 7	2
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,FH,V2	2, 7	2
QLogic (HBA: FC16) FH,1P,S28,F1	2, 7	2
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) DP,2692,FH,V2	2, 7	2
QLogic (HBA: FC16) FH,2P,S28,F1	2, 7	2

Table 13. Configuration 8-2: R1A + R2A + R4A (HL) (continued)

Card type	Slot priority	Maximum number of cards
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,QLG,V2	2, 7	2
QLogic (NIC: 10 Gb) DP,BT,QLG,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) SFP,QP	2, 7	2
QLogic (NIC: 10 Gb) QP	2, 7	2
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+	2, 7	2
Intel (NIC: 10 Gb) SFP+,V2	2, 7	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL	2, 7	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	2, 7	2
Broadcom (NIC: 10 Gb) PCIe,DP,57416,FH	2, 7	2
Broadcom (NIC: 10 Gb) PCIe,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57412,FH	2, 7	2
Broadcom (NIC: 10 Gb) PCIe,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	2, 7	2
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	2, 7	2
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	2, 7	2
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	2, 7	2
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,F1	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,V3	2, 7	2
Intel (NIC: 1 Gb) PCIe,QP,Intel,F1	2, 7	2
Broadcom (NIC: 1 Gb) PCIe,QP,V2	2, 7	2
Broadcom (NIC: 1 Gb) PCIe,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,L	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,F,ML	2, 7	2

Table 13. Configuration 8-2: R1A + R2A + R4A (HL) (continued)

Card type	Slot priority	Maximum number of cards
Mellanox (NIC: HDR VPI) HDRV,1P,Q56	3, 6	2
Mellanox (NIC: HDR VPI) FH,HDRV,1P,Q56	2, 7	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 FH,V2,18F	2, 7	2
FOXCONN (External Adapter) H840 FH,V3,18F	2, 7	2
FOXCONN (External Adapter) H840 LP,V2,18	3, 6	2
FOXCONN (External Adapter) H840 LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 2, 7	2
FOXCONN (External Adapter) HBA355e	3, 6, 2, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA FH	2, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,FH	2, 7	2

Table 13. Configuration 8-2: R1A + R2A + R4A (HL) (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (External Adapter) 12 Gb-SAS-HBA LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA	3, 6, 2, 7	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	2, 7	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	2, 7	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 2, 7	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1725B	3, 6, 2, 7	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 2, 7	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 2, 7	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 2, 7	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 2, 7	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 2, 7	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 2, 7	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 2, 7	4
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 2, 7	4
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 2, 7	4
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 2, 7	4

Table 14. Configuration 9: R1B + R2A + R4B

Card type	Slot priority	Maximum number of cards
Inventec (Serial) FH,SVR,15G	8	1
FOXCONN (Front PERC ASSY,CRD,CTL,H755,FRONT	Internal slot	1
FOXCONN (Front PERC ASSY,CRD,CTL,H755,FRT,MXC	Internal slot	1
Inventec (Front PERC ASSY,CRD,CTL,H745,4 Gb,FPERC,V3	Internal slot	1

Table 14. Configuration 9: R1B + R2A + R4B (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (Front PERC ASSY,CRD,CTL,H345,FPERC,V2	Internal slot	1
FOXCONN (Front PERC ASSY,CRD,CTL,H355,FPERC	Internal slot	1
FOXCONN (Front PERC PWA,CTL,HBA355i,FRONT	Internal slot	1
FOXCONN (Front PERC PWA,CTL,HBA355i,FRONT,V2	Internal slot	1
FOXCONN (PERC Adapter) H755	3	1
FOXCONN (PERC Adapter) H755 MXC	3	1
Inventec (PERC Adapter) H745 V2	3	1
Inventec (PERC Adapter) H745	3	1
FOXCONN (PERC Adapter) H355	3	1
FOXCONN (PERC Adapter) H345 V2	3	1
FOXCONN (PERC Adapter) H345	3	1
FOXCONN (PERC Adapter) HBA355i	3	1
FOXCONN (PERC Adapter) HBA355i V2	3	1
FOXCONN (PERC Adapter) HBA345	3	1
FOXCONN (PERC Adapter) HBA345 V2	3	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	1, 2, 7, 8	4
Mellanox (NIC: 100 Gb) LP,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	1, 2, 7	3
QLogic (NIC: 25 Gb) DPSFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,25G,SFP	1, 2, 7	3
Intel (NIC: 25 Gb) FH,2P,S28,F1	1, 2, 7	3
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) PCIe,DP,57414,FH	1, 2, 7	3
Broadcom (NIC: 25 Gb) PCIe,DP,57414,FH2	1, 2, 7	3
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	1, 2, 7	3
Broadcom (NIC: 25 Gb) PCIe,DP,57414,LP	3, 6	2

Table 14. Configuration 9: R1B + R2A + R4B (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (NIC: 25 Gb) PCIe,DPG,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	1, 2, 7	3
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	1, 2, 7	3
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	1, 2, 7	3
Emulex (HBA: FC64) LP,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	1, 2, 7	3
Emulex (HBA: FC32) FH,2P,V1.1	1, 2, 7	3
Emulex (HBA: FC32) 2P,LPE35002,FH	1, 2, 7	3
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32 LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	1, 2, 7	3
Emulex (HBA: FC32) FH,1P,S28	1, 2, 7	3
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	1, 2, 7	3
QLogic (HBA: FC32) FH,1P,S28,F1	1, 2, 7	3
QLogic (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	1, 2, 7	3
QLogic (HBA: FC32) FH,2P,S28,F1	1, 2, 7	3
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	1, 2, 7	3
Emulex (HBA: FC16) FH,1P,SF+,F1	1, 2, 7	3
Emulex (HBA: FC16) 1P,LPE31K0,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	1, 2, 7	3
Emulex (HBA: FC16) FH,2P,SF+,F1	1, 2, 7	3
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,FH,V2	1, 2, 7	3
QLogic (HBA: FC16) FH,1P,S28,F1	1, 2, 7	3

Table 14. Configuration 9: R1B + R2A + R4B (continued)

Card type	Slot priority	Maximum number of cards
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) FH,DP,V2	1, 2, 7	3
QLogic (HBA: FC16) FH,2P,S28,F1	1, 2, 7	3
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,V2	1, 2, 7	3
QLogic (NIC: 10 Gb) DP,VT,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) SFP,QP	1, 2, 7	3
QLogic (NIC: 10 Gb) QP	1, 2, 7	3
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+	1, 2, 7	3
Intel (NIC: 10 Gb) SFP+,V2	1, 2, 7	3
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL	1, 2, 7	3
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	1, 2, 7	3
Broadcom (NIC: 10 Gb) PCIe,DP,57416,FH	1, 2, 7	3
Broadcom (NIC: 10 Gb) PCIe,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57412,FH	1, 2, 7	3
Broadcom (NIC: 10 Gb) PCIe,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	1, 2, 7	3
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	1, 2, 7	3
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	1, 2, 7	3
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	1, 2, 7	3
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,F1	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,V3	1, 2, 7	3
Intel (NIC: 1 Gb) PCIe,QP,Intel,F1	1, 2, 7	3
Broadcom (NIC: 1 Gb) PCIe,QP,V2	1, 2, 7	3

Table 14. Configuration 9: R1B + R2A + R4B (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (NIC: 1 Gb) PCIe,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,L	3, 6	2
Mellanox (NIC: HDR VPI) LP,1P,Q56	3, 6	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 FH,V2,18F	1, 2, 7	2
FOXCONN (External Adapter) H840 FH,V3,18F	1, 2, 7	2
FOXCONN (External Adapter) H840 LP,V2,18	3, 6	2
FOXCONN (External Adapter) H840 LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 1, 2, 7	2
FOXCONN (External Adapter) HBA355e	3, 6, 1, 2, 7	2
FOXCONN (External Adapter) 12 Gb- SAS-HBA FH	1, 2, 7	2
FOXCONN (External Adapter) 12 Gb- SAS-HBA V2,FH	1, 2, 7	2

Table 14. Configuration 9: R1B + R2A + R4B (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (External Adapter) 12 Gb-SAS-HBA LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA	3, 6, 1, 2, 7	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	1, 2, 7, 8	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	1, 2, 7, 8	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 1, 2, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1725B	3, 6, 1, 2, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 1, 2, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 1, 2, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 1, 2, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 1, 2, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 1, 2, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 1, 2, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 1, 2, 7, 8	6
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 1, 2, 7, 8	6
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 1, 2, 7, 8	6
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 1, 2, 7, 8	6

Table 15. Configuration 10: R2A + R4B

Card type	Slot priority	Maximum number of cards
Inventec (Serial) FH,SVR,15G	8	1
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front PERC) H755,MXC	Internal slot	1
Inventec (Front PERC) H745,V3	Internal slot	1
FOXCONN (Front PERC) H345,V2	Internal slot	1
FOXCONN (Front PERC) H355	Internal slot	1
FOXCONN (Front PERC) HBA355i	Internal slot	1

Table 15. Configuration 10: R2A + R4B (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (Front PERC) HBA355i,V2	Internal slot	1
FOXCONN (PERC Adapter) H755	3	1
FOXCONN (PERC Adapter) H755 MXC	3	1
Inventec (PERC Adapter) H745 V2	3	1
Inventec (PERC Adapter) H745	3	1
FOXCONN (PERC Adapter) H355	3	1
FOXCONN (PERC Adapter) H345 V2	3	1
FOXCONN (PERC Adapter) H345	3	1
FOXCONN (PERC Adapter) HBA355i	3	1
FOXCONN (PERC Adapter) HBA355i V2	3	1
FOXCONN (PERC Adapter) HBA345	7, 8	2
FOXCONN (PERC Adapter) HBA345 V2	3, 6	2
Mellanox (NIC: 100 Gb) FH,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) LP,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) LP,2P,Q28	7	1
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	7	1
QLogic (NIC: 25 Gb) DPSFP,LP,V2	7	1
Intel (NIC: 25 Gb) DP,25G,SFP	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28,F1	3, 6	2
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	7	1
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	7	1
Broadcom (NIC: 25 Gb) PCle,DP,57414,FH	7	1
Broadcom (NIC: 25 Gb) PCle,DP,57414,FH2	3, 6	2
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	3, 6	2
Broadcom (NIC: 25 Gb) PCle,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCle,DPG,57414,LP2	7	1
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	7	1
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28	7	1

Table 15. Configuration 10: R2A + R4B (continued)

Card type	Slot priority	Maximum number of cards
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	7	1
Emulex (HBA: FC64) LP,2P,S28	7	1
Emulex (HBA: FC32) 2P,LPE35002	7	1
Emulex (HBA: FC32) FH,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,FH	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32) LP,2P,V1.1	7	1
Emulex (HBA: FC32) 2P,LPE35002,LP	7	1
Emulex (HBA: FC32) FH,1P,S28	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	7	1
Emulex (HBA: FC32) LP,1P,S28	7	1
QLogic (HBA: FC32) FH,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) LP,1P,S28	7	1
QLogic (HBA: FC32) LP,1P,S28,F1	7	1
QLogic (HBA: FC32) FH,2P,S28	3, 6	2
QLogic (HBA: FC32) FH,2P,S28,F1	3, 6	2
QLogic (HBA: FC32) LP,2P,S28	7	1
QLogic (HBA: FC32) LP,2P,S28,F1	7	1
Emulex (HBA: FC16) 1P,LPE31000	3, 6	2
Emulex (HBA: FC16) FH,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31K0,L	7	1
Emulex (HBA: FC16) LP,1P,SF+,F1	7	1
Emulex (HBA: FC16) 2P,LPE31002	3, 6	2
Emulex (HBA: FC16) FH,2P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31K2,L	7	1
Emulex (HBA: FC16) LP,2P,SF+,F1	7	1
QLogic (HBA: FC16) SP,2690,FH,V2	3, 6	2
QLogic (HBA: FC16) FH,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,LP,V2	7	1
QLogic (HBA: FC16) LP,1P,S28,F1	7	1
QLogic (HBA: FC16) FH,DP,V2	3, 6	2
QLogic (HBA: FC16) FH,2P,S28,F1	3, 6	2
QLogic (HBA: FC16) DP,2692,LP,V2	7	1
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2

Table 15. Configuration 10: R2A + R4B (continued)

Card type	Slot priority	Maximum number of cards
QLogic (NIC: 10 Gb) DP,BT,V2	7	1
QLogic (NIC: 10 Gb) DP,VT,LP,V2	7	1
QLogic (NIC: 10 Gb) SFP,QP	3, 6	2
QLogic (NIC: 10 Gb) QP	3, 6	2
QLogic (NIC: 10 Gb) QP,LP	7	1
Intel (NIC: 10 Gb) LP,V2	7	1
Intel (NIC: 10 Gb) SFP+	3, 6	2
Intel (NIC: 10 Gb) SFP+,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	7	1
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	7	1
Intel (NIC: 10 Gb) SFP+,DP,FVL	7	1
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57416,FH	7	1
Broadcom (NIC: 10 Gb) PCIe,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57412,FH	7	1
Broadcom (NIC: 10 Gb) PCIe,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	7	1
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	7	1
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	7	1
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	3, 6	2
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,V3	7	1
Intel (NIC: 1 Gb) PCIe,QP,LP,F1	7	1
Intel (NIC: 1 Gb) PCIe,QP,V3	7	1
Intel (NIC: 1 Gb) PCIe,QP,Intel,F1	3, 6	2
Broadcom (NIC: 1 Gb) PCIe,QP,V2	3, 6	2
Broadcom (NIC: 1 Gb) PCIe,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,L	Internal slot	1
Mellanox (NIC: HDR VPI) LP,1P,Q56	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1

Table 15. Configuration 10: R2A + R4B (continued)

Card type	Slot priority	Maximum number of cards
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840,FH,V2,18F	7	1
FOXCONN (External Adapter) H840,FH,V3,18F	7	1
FOXCONN (External Adapter) H840,LP,V2,18	3, 6	2
FOXCONN (External Adapter) H840,LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 7	2
FOXCONN (External Adapter) HBA355e	3, 6, 7	2
FOXCONN (External Adapter) 12 Gb- SAS-HBA FH	7	1
FOXCONN (External Adapter) 12 Gb- SAS-HBA V2,FH	7	1
FOXCONN (External Adapter) 12 Gb- SAS-HBA LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb- SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb- SAS-HBA	3, 6, 7	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	7, 8	1

Table 15. Configuration 10: R2A + R4B (continued)

Card type	Slot priority	Maximum number of cards
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	7, 8	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1725B	3, 6, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 7, 8	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 7, 8	4
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 7, 8	4
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 7, 8	4
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 7, 8	4

Table 16. Configuration 11: R1D + R2A + R3B + R4B

Card type	Slot priority	Maximum number of cards
Inventec (Serial) FH,SVR,15G	4, 8	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	4, 5, 7, 8	4
Mellanox (NIC: 100 Gb) LP,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	4, 5, 7	3
QLogic (NIC: 25 Gb) DPSFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,25G,SFP	4, 5, 7	3
Intel (NIC: 25 Gb) FH,2P,S28,F1	4, 5, 7	3
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2

Table 16. Configuration 11: R1D + R2A + R3B + R4B (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (NIC: 25 Gb) PCIe,DP,57414,FH	4, 5, 7	3
Broadcom (NIC: 25 Gb) PCIe,DP,57414,FH2	4, 5, 7	3
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	4, 5, 7	3
Broadcom (NIC: 25 Gb) PCIe,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCIe,DPG,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	4, 5, 7	3
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	4, 5, 7	3
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	4, 5, 7	3
Emulex (HBA: FC64) LP,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	4, 5, 7	3
Emulex (HBA: FC32) FH,2P,V1.1	4, 5, 7	3
Emulex (HBA: FC32) 2P,LPE35002,FH	4, 5, 7	3
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32 LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	4, 5, 7	3
Emulex (HBA: FC32) FH,1P,S28	4, 5, 7	3
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	4, 5, 7	3
QLogic (HBA: FC32) FH,1P,S28,F1	4, 5, 7	3
QLogic (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	4, 5, 7	3
QLogic (HBA: FC32) FH,2P,S28,F1	4, 5, 7	3
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	4, 5, 7	3
Emulex (HBA: FC16) FH,1P,SF+,F1	4, 5, 7	3
Emulex (HBA: FC16) 1P,LPE31K0,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2

Table 16. Configuration 11: R1D + R2A + R3B + R4B (continued)

Card type	Slot priority	Maximum number of cards
Emulex (HBA: FC16) 2P,LPE31002	4, 5, 7	3
Emulex (HBA: FC16) FH,2P,SF+,F1	4, 5, 7	3
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,FH,V2	4, 5, 7	3
QLogic (HBA: FC16) FH,1P,S28,F1	4, 5, 7	3
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) FH,DP,V2	4, 5, 7	3
QLogic (HBA: FC16) FH,2P,S28,F1	4, 5, 7	3
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,V2	4, 5, 7	3
QLogic (NIC: 10 Gb) DP,VT,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) SFP,QP	4, 5, 7	3
QLogic (NIC: 10 Gb) QP	4, 5, 7	3
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+	4, 5, 7	3
Intel (NIC: 10 Gb) SFP+,V2	4, 5, 7	3
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL	4, 5, 7	3
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	4, 5, 7	3
Broadcom (NIC: 10 Gb) PCle,DP,57416,FH	4, 5, 7	3
Broadcom (NIC: 10 Gb) PCle,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCle,DP,57412,FH	4, 5, 7	3
Broadcom (NIC: 10 Gb) PCle,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	4, 5, 7	3
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	4, 5, 7	3
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	4, 5, 7	3
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	4, 5, 7	3

Table 16. Configuration 11: R1D + R2A + R3B + R4B (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,F1	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,V3	4, 5, 7	3
Intel (NIC: 1 Gb) PCIe,QP,Intel,F1	4, 5, 7	3
Broadcom (NIC: 1 Gb) PCIe,QP,V2	4, 5, 7	3
Broadcom (NIC: 1 Gb) PCIe,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,L	3, 6	2
Mellanox (NIC: HDR VPI) LP,1P,Q56	3, 6	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840,FH,V2,18F	4, 5, 7	2
FOXCONN (External Adapter) H840,FH,V3,18F	4, 5, 7	2
FOXCONN (External Adapter) H840,LP,V2,18	3, 6	2

Table 16. Configuration 11: R1D + R2A + R3B + R4B (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (External Adapter) H840,LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 4, 5, 7	2
FOXCONN (External Adapter) HBA355e	3, 6, 4, 5, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA FH	4, 5, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,FH	4, 5, 7	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA	3, 6, 4, 5, 7	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	4, 5, 7, 8	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	4, 5, 7, 8	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 4, 5, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1725B	3, 6, 4, 5, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 4, 5, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 4, 5, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 4, 5, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 4, 5, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 4, 5, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 4, 5, 7, 8	6
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 4, 5, 7, 8	6
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 4, 5, 7, 8	6
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 4, 5, 7, 8	6
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 4, 5, 7, 8	6

Table 17. Config12-1: R1D+R2A+R3A+R4A(FL)

Card type	Slot priority	Maximum number of cards
Xilinx (Accelerators - FPGAs) 225 W,PSV,FH	5, 7	2
Mellanox (NIC: 100 Gb) LP,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) PCIe,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCIe,DP,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) LP,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32) LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31K0,EM,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,LP,V2	3, 6	2

Table 17. Config12-1: R1D+R2A+R3A+R4A(FL) (continued)

Card type	Slot priority	Maximum number of cards
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Broadcom (NIC: 10 Gb) PCle,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCle,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) LP,10G,2P,BT	3, 6	2
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) LP,V3	3, 6	2
Intel (NIC: 1 Gb) LP,F1	3, 6	2
Broadcom (NIC: 1 Gb) PCle,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCle,CX6,SP,L	3, 6	2
Mellanox (NIC: HDR VPI) LP,1P,Q56	3, 6	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1

Table 17. Config12-1: R1D+R2A+R3A+R4A(FL) (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 LP,V2	3, 6	2
FOXCONN (External Adapter) H840 LP,V3	3, 6	2
FOXCONN (External Adapter) H840	3, 6	2
FOXCONN (External Adapter) HBA355e	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA FH	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA V2,FH	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA	3, 6	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD)NVMe,3.2 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6	2
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6	2
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6	2
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6	2

Table 18. Configuration12-2:R1D+R2A+R3A+R4A (HL)

Card type	Slot priority	Maximum number of cards
Inventec (Serial) SVR,15G	4, 8	1

Table 18. Configuration12-2:R1D+R2A+R3A+R4A (HL) (continued)

Card type	Slot priority	Maximum number of cards
Mellanox (NIC: 100 Gb) FH,2P,Q56	5, 7	2
Mellanox (NIC: 100G) LP,2P,Q56	3, 6	2
NAPATECH (NIC: 100 Gb) DP,QSFP28	5, 7	2
Mellanox (NIC: 100 Gb) CX5,DP,QSFP	5, 7	2
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) FH,2P,Q28	5, 7	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) FH,2P,QSF	5, 7	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	5, 7	2
QLogic (NIC: 25 Gb) DP,SFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,SFP	5, 7	2
Intel (NIC: 25 Gb) FH,2P,S28,F1	5, 7	2
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) FH,2P,S28	5, 7	2
Mellanox (NIC: 25 Gb) FH,2P,S28,F1	5, 7	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) DP,57414,FH	5, 7	2
Broadcom (NIC: 25 Gb) PCIe,DP,57414,FH2	5, 7	2
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	5, 7	2
Broadcom (NIC: 25 Gb) PCIe,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCIe,DP,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	5, 7	2
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	5, 7	2
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,4P,S28	5, 7	2
Broadcom (NIC: 25 Gb) FH,4P,S28	5, 7	2
Mellanox (NIC: 25 Gb) FH,2P,S28	5, 7	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	5, 7	2
Emulex (HBA: FC64) LP,2P,S28	3, 6	2

Table 18. Configuration12-2:R1D+R2A+R3A+R4A (HL) (continued)

Card type	Slot priority	Maximum number of cards
Emulex (HBA: FC32) 2P,LPE35002	5, 7	2
Emulex (HBA: FC32) FH,2P,V1.1	5, 7	2
Emulex (HBA: FC32) 2P,LPE35002,FH	5, 7	2
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32) LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	5, 7	2
Emulex (HBA: FC32) FH,1P,S28	5, 7	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	5, 7	2
QLogic (HBA: FC32) FH,1P,S28,F1	5, 7	2
QLogic (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	5, 7	2
QLogic (HBA: FC32) FH,2P,S28,F1	5, 7	2
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	5, 7	2
Emulex (HBA: FC16) FH,1P,SF+,F1	5, 7	2
Emulex (HBA: FC16) 1P,LPE31K0,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	5, 7	2
Emulex (HBA: FC16) FH,2P,SF+,F1	5, 7	2
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,FH,V2	5, 7	2
QLogic (HBA: FC16) FH,1P,S28,F1	5, 7	2
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) DP,2692,FH,V2	5, 7	2
QLogic (HBA: FC16) FH,2P,S28,F1	5, 7	2
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,QLG,V2	5, 7	2
QLogic (NIC: 10 Gb) DP,BT,QLG,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) SFP,QP	5, 7	2

Table 18. Configuration12-2:R1D+R2A+R3A+R4A (HL) (continued)

Card type	Slot priority	Maximum number of cards
QLogic (NIC: 10 Gb) QP	5, 7	2
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+	5, 7	2
Intel (NIC: 10 Gb) SFP+,V2	5, 7	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL	5, 7	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	5, 7	2
Broadcom (NIC: 10 Gb) PCle,DP,57416,FH	5, 7	2
Broadcom (NIC: 10 Gb) PCle,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCle,DP,57412,FH	5, 7	2
Broadcom (NIC: 10 Gb) PCle,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	5, 7	2
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	5, 7	2
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	5, 7	2
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	5, 7	2
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCle,QP,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCle,QP,LP,F1	3, 6	2
Intel (NIC: 1 Gb) PCle,QP,V3	5, 7	2
Intel (NIC: 1 Gb) PCle,QP,Intel,F1	5, 7	2
Broadcom (NIC: 1 Gb) PCle,QP,V2	5, 7	2
Broadcom (NIC: 1 Gb) PCle,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCle,CX6,SP,L	3, 6	2
Mellanox (NIC: HDR100 VPI) PCle,CX6,SP,F,ML	5, 7	2
Mellanox (NIC: HDR VPI) HDRV,1P,Q56	3, 6	2
Mellanox (NIC: HDR VPI) FH,HDRV,1P,Q56	5, 7	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1

Table 18. Configuration12-2:R1D+R2A+R3A+R4A (HL) (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840,FH,V2,18F	5, 7	2
FOXCONN (External Adapter) H840,FH,V3,18F	5, 7	2
FOXCONN (External Adapter) H840,LP,V2,18	3, 6	2
FOXCONN (External Adapter) H840,LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 5, 7	2
FOXCONN (External Adapter) HBA355e	3, 6, 5, 7	2
FOXCONN (External Adapter) 12 Gb- SAS-HBA FH	5, 7	2
FOXCONN (External Adapter) 12 Gb- SAS-HBA V2,FH	5, 7	2
FOXCONN (External Adapter) 12 Gb- SAS-HBA LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb- SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb- SAS-HBA	3, 6, 5, 7	2
Inventec (BOSS-S2) 15G	Internal slot	1

Table 18. Configuration12-2:R1D+R2A+R3A+R4A (HL) (continued)

Card type	Slot priority	Maximum number of cards
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	5, 7	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	5, 7	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 5, 7	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1725B	3, 6, 5, 7	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 5, 7	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 5, 7	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 5, 7	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 5, 7	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 5, 7	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 5, 7	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 5, 7	4
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 5, 7	4
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 5, 7	4
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 5, 7	4

Table 19. Configuration13-1: R1A+R2A+R3A (FL)

Card type	Slot priority	Maximum number of cards
FOXCONN (Front PERC) H755N	Internal slot	2
FOXCONN (Front PERC) H755N MXC	Internal slot	2
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front PERC) H755 MXC	Internal slot	1
Inventec (Front PERC) H745 V3	Internal slot	1
Inventec (Front PERC) H745 V2	Internal slot	1
Inventec (Front PERC) H745	Internal slot	1
FOXCONN (Front PERC) H345 V2	Internal slot	1
FOXCONN (Front PERC) H345	Internal slot	1
FOXCONN (Front PERC) H355	Internal slot	1
FOXCONN (Front PERC) HBA355i	Internal slot	1
FOXCONN (Front PERC) HBA355i V2	Internal slot	1

Table 19. Configuration13-1: R1A+R2A+R3A (FL) (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (Front PERC) HBA345	Internal slot	1
FOXCONN (Front PERC) HBA345 V2	Internal slot	1
FOXCONN (PERC Adapter) H755	3	1
FOXCONN (PERC Adapter) H755 MXC	3	1
Inventec (PERC Adapter) H745 V2	3	1
Inventec (PERC Adapter) H745	3	1
FOXCONN (PERC Adapter) H355	3	1
FOXCONN (PERC Adapter) H345 V2	3	1
FOXCONN (PERC Adapter) H345	3	1
FOXCONN (PERC Adapter) HBA355i	3	1
FOXCONN (PERC Adapter) HBA355i V2	3	1
FOXCONN (PERC Adapter) HBA345	3	1
FOXCONN (PERC Adapter) HBA345 V2	3	1
Mellanox (NIC: 100 Gb) LP,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) DP,QSF	3, 6	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) SFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) DP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) DP,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	3, 6	2
Emulex (HBA: FC32) FH,2P,V1.1	3, 6	2
Emulex (HBA: FC32) FH,2P,LPE35002	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	3, 6	2

Table 19. Configuration13-1: R1A+R2A+R3A (FL) (continued)

Card type	Slot priority	Maximum number of cards
QLogic (HBA: FC32) FH,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	3, 6	2
Emulex (HBA: FC16) FH,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	3, 6	2
Emulex (HBA: FC16) FH,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) 1P,S28,F1	3, 6	2
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,QLG,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,LP,V2	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCIe,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCIe,LP,F1	3, 6	2
Broadcom (NIC: 1 Gb) LP,V2	3, 6	2
Mellanox (NIC: HDR100) PCIe,CX6,SP,L,ML	3, 6	2
Mellanox (NIC: HDR VPI) LP,1P,Q56	3, 6	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1

Table 19. Configuration13-1: R1A+R2A+R3A (FL) (continued)

Card type	Slot priority	Maximum number of cards
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 LP,V2	3, 6	2
FOXCONN (External Adapter) H840 LP,V3	3, 6	2
FOXCONN (External Adapter) H840	3, 6	2
FOXCONN (External Adapter) HBA355e	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA FH	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA V2,FH	3, 6	2
FOXCONN (External Adapter) 12 Gb SAS-HBA	3, 6	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD)NVMe,3.2 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6	2
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6	2

Table 19. Configuration13-1: R1A+R2A+R3A (FL) (continued)

Card type	Slot priority	Maximum number of cards
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6	2
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6	2
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6	2
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6	2
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6	2

Table 20. Configuration13-2: R1A+R2A+R3A (HL)

Card type	Slot priority	Maximum number of cards
Inventec (Serial ASSY,CRD,SER,FH,SVR,15G	4	1
FOXCONN (Front PERC) H755N	Internal slot	2
FOXCONN (Front PERC) H755N MXC	Internal slot	2
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front PERC) H755 MXC	Internal slot	1
Inventec (Front PERC) H745 V3	Internal slot	1
Inventec (Front PERC) H745 V2	Internal slot	1
Inventec (Front PERC) H745	Internal slot	1
FOXCONN (Front PERC) H345 V2	Internal slot	1
FOXCONN (Front PERC) H345	Internal slot	1
FOXCONN (Front PERC) H355	Internal slot	1
FOXCONN (Front PERC) HBA355i	Internal slot	1
FOXCONN (Front PERC) HBA355i V2	Internal slot	1
FOXCONN (Front PERC) HBA345	Internal slot	1
FOXCONN (Front PERC) HBA345 V2	Internal slot	1
FOXCONN (PERC Adapter) H755	3	1
FOXCONN (PERC Adapter) H755 MXC	3	1
Inventec (PERC Adapter) H745 V2	3	1
Inventec (PERC Adapter) H745	3	1
FOXCONN (PERC Adapter) H355	3	1
FOXCONN (PERC Adapter) H345 V2	3	1
FOXCONN (PERC Adapter) H345	3	1
FOXCONN (PERC Adapter) HBA355i	3	1
FOXCONN (PERC Adapter) HBA355i V2	3	1
FOXCONN (PERC Adapter) HBA345	3	1
FOXCONN (PERC Adapter) HBA345 V2	3	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	2, 5	2
Mellanox (NIC: 100G) LP,2P,Q56	3, 6	2

Table 20. Configuration13-2: R1A+R2A+R3A (HL) (continued)

Card type	Slot priority	Maximum number of cards
NAPATECH (NIC: 100 Gb) DP,QSFP28	2, 5	2
Mellanox (NIC: 100 Gb) CX5,DP,QSFP	2, 5	2
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) FH,2P,Q28	2, 5	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) FH,2P,QSF	2, 5	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	2, 5	2
QLogic (NIC: 25 Gb) DP,SFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,SFP	2, 5	2
Intel (NIC: 25 Gb) FH,2P,S28,F1	2, 5	2
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) FH,2P,S28	2, 5	2
Mellanox (NIC: 25 Gb) FH,2P,S28,F1	2, 5	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) DP,57414,FH	2, 5	2
Broadcom (NIC: 25 Gb) PCle,DP,57414,FH2	2, 5	2
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	2, 5	2
Broadcom (NIC: 25 Gb) PCle,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCle,DP,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	2, 5	2
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	2, 5	2
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,4P,S28	2, 5	2
Broadcom (NIC: 25 Gb) FH,4P,S28	2, 5	2
Mellanox (NIC: 25 Gb) FH,2P,S28	2, 5	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	2, 5	2
Emulex (HBA: FC64) LP,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	2, 5	2
Emulex (HBA: FC32) FH,2P,V1.1	2, 5	2

Table 20. Configuration13-2: R1A+R2A+R3A (HL) (continued)

Card type	Slot priority	Maximum number of cards
Emulex (HBA: FC32) 2P,LPE35002,FH	2, 5	2
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32) LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	2, 5	2
Emulex (HBA: FC32) FH,1P,S28	2, 5	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	2, 5	2
QLogic (HBA: FC32) FH,1P,S28,F1	2, 5	2
QLogic (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	2, 5	2
QLogic (HBA: FC32) FH,2P,S28,F1	2, 5	2
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	2, 5	2
Emulex (HBA: FC16) FH,1P,SF+,F1	2, 5	2
Emulex (HBA: FC16)1P,LPE31K0,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	2, 5	2
Emulex (HBA: FC16) FH,2P,SF+,F1	2, 5	2
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,FH,V2	2, 5	2
QLogic (HBA: FC16) FH,1P,S28,F1	2, 5	2
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) DP,2692,FH,V2	2, 5	2
QLogic (HBA: FC16) FH,2P,S28,F1	2, 5	2
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2
QLogic (NIC: 10 Gb) DP,BT,QLG,V2	2, 5	2
QLogic (NIC: 10 Gb) DP,BT,QLG,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) SFP,QP	2, 5	2
QLogic (NIC: 10 Gb) QP	2, 5	2
QLogic (NIC: 10 Gb) QP,LP	3, 6	2

Table 20. Configuration13-2: R1A+R2A+R3A (HL) (continued)

Card type	Slot priority	Maximum number of cards
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+	2, 5	2
Intel (NIC: 10 Gb) SFP+,V2	2, 5	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL	2, 5	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	2, 5	2
Broadcom (NIC: 10 Gb) PCle,DP,57416,FH	2, 5	2
Broadcom (NIC: 10 Gb) PCle,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCle,DP,57412,FH	2, 5	2
Broadcom (NIC: 10 Gb) PCle,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	2, 5	2
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	2, 5	2
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	2, 5	2
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	2, 5	2
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCle,QP,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCle,QP,LP,F1	3, 6	2
Intel (NIC: 1 Gb) PCle,QP,V3	2, 5	2
Intel (NIC: 1 Gb) PCle,QP,Intel,F1	2, 5	2
Broadcom (NIC: 1 Gb) PCle,QP,V2	2, 5	2
Broadcom (NIC: 1 Gb) PCle,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCle,CX6,SP,L	3, 6	2
Mellanox (NIC: HDR100 VPI) PCle,CX6,SP,F,ML	2, 5	2
Mellanox (NIC: HDR VPI) HDRV,1P,Q56	3, 6	2
Mellanox (NIC: HDR VPI) FH,HDRV,1P,Q56	2, 5	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1

Table 20. Configuration13-2: R1A+R2A+R3A (HL) (continued)

Card type	Slot priority	Maximum number of cards
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 FH,V2,18F	2, 5	2
FOXCONN (External Adapter) H840 FH,V3,18F	2, 5	2
FOXCONN (External Adapter) H840 LP,V2,18	3, 6	2
FOXCONN (External Adapter) H840 LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 2, 5	2
FOXCONN (External Adapter) HBA355e	3, 6, 2, 5	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA FH	2, 5	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,FH	2, 5	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA	3, 6, 2, 5	2
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	2, 5	1

Table 20. Configuration13-2: R1A+R2A+R3A (HL) (continued)

Card type	Slot priority	Maximum number of cards
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	2, 5	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 2, 5	4
SAMSUNG (PCIe SSD)NVMe,3.2 Tb,PM1725B	3, 6, 2, 5	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 2, 5	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 2, 5	4
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 2, 5	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 2, 5	4
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 2, 5	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 2, 5	4
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 2, 5	4
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 2, 5	4
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 2, 5	4
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 2, 5	4

Table 21. Configuration 14: R1B+R2A+R3B

Card type	Slot priority	Maximum number of cards
Inventec (Serial ASSY,CRD,SER,FH,SVR,15G	4	1
FOXCONN (Front PERC) H755N	Internal slot	2
FOXCONN (Front PERC) H755N MXC	Internal slot	2
FOXCONN (Front PERC) H755	Internal slot	1
FOXCONN (Front PERC) H755 MXC	Internal slot	1
Inventec (Front PERC) H745 V3	Internal slot	1
Inventec (Front PERC) H745 V2	Internal slot	1
Inventec (Front PERC) H745	Internal slot	1
FOXCONN (Front PERC) H345 V2	Internal slot	1
FOXCONN (Front PERC) H345	Internal slot	1
FOXCONN (Front PERC) H355	Internal slot	1
FOXCONN (Front PERC) HBA355i	Internal slot	1
FOXCONN (Front PERC) HBA355i V2	Internal slot	1
FOXCONN (Front PERC) HBA345	Internal slot	1

Table 21. Configuration 14: R1B+R2A+R3B (continued)

Card type	Slot priority	Maximum number of cards
FOXCONN (Front PERC) HBA345 V2	Internal slot	1
FOXCONN (PERC Adapter) H755	3	1
FOXCONN (PERC Adapter) H755 MXC	3	1
Inventec (PERC Adapter) H745 V2	3	1
Inventec (PERC Adapter) H745	3	1
FOXCONN (PERC Adapter) H355	3	1
FOXCONN (PERC Adapter) H345 V2	3	1
FOXCONN (PERC Adapter) H345	3	1
FOXCONN (PERC Adapter) HBA355i	3	1
FOXCONN (PERC Adapter) HBA355i V2	3	1
FOXCONN (PERC Adapter) HBA345	3	1
FOXCONN (PERC Adapter) HBA345 V2	3	1
Mellanox (NIC: 100 Gb) FH,2P,Q56	4, 5, 1, 2	4
Mellanox (NIC: 100 Gb) LP,2P,Q56	3, 6	2
Mellanox (NIC: 100 Gb) CX5,DP,QSF,L	3, 6	2
Intel (NIC: 100 Gb) LP,2P,Q28	3, 6	2
Broadcom (NIC: 100 Gb) LP,2P,QSF	3, 6	2
QLogic (NIC: 25 Gb) DP,SFP,V2	4, 5, 1, 2	4
QLogic (NIC: 25 Gb) DPSFP,LP,V2	3, 6	2
Intel (NIC: 25 Gb) DP,25G,SFP	4, 5, 1, 2	4
Intel (NIC: 25 Gb) FH,2P,S28,F1	4, 5, 1, 2	4
Intel (NIC: 25 Gb) DP,SFP,LP	3, 6	2
Intel (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Mellanox (NIC: 25 Gb) LP,2P,S28,F1	3, 6	2
Broadcom (NIC: 25 Gb) PCle,DP,57414,FH	4, 5, 1, 2	4
Broadcom (NIC: 25 Gb) PCle,DP,57414,FH2	4, 5, 1, 2	4
Broadcom (NIC: 25 Gb) FH,2P,SFP,F1	4, 5, 1, 2	4
Broadcom (NIC: 25 Gb) PCle,DP,57414,LP	3, 6	2
Broadcom (NIC: 25 Gb) PCle,DPG,57414,LP2	3, 6	2
Broadcom (NIC: 25 Gb) LP,2P,SFP,F1	3, 6	2
QLogic (NIC: 25 Gb) FH,2P,S28	4, 5, 1, 2	4
QLogic (NIC: 25 Gb) LP,2P,S28	3, 6	2
Intel (NIC: 25 Gb) FH,2P,S28	4, 5, 1, 2	4
Intel (NIC: 25 Gb) LP,2P,S28	3, 6	2

Table 21. Configuration 14: R1B+R2A+R3B (continued)

Card type	Slot priority	Maximum number of cards
Mellanox (NIC: 25 Gb) LP,2P,S28	3, 6	2
Emulex (HBA: FC64) FH,2P,S28	4, 5, 1, 2	4
Emulex (HBA: FC64) LP,2P,S28	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002	4, 5, 1, 2	4
Emulex (HBA: FC32) FH,2P,V1.1	4, 5, 1, 2	4
Emulex (HBA: FC32) 2P,LPE35002,FH	4, 5, 1, 2	4
Emulex (HBA: FC32) 2P,LPE35002,L	3, 6	2
Emulex (HBA: FC32 LP,2P,V1.1	3, 6	2
Emulex (HBA: FC32) 2P,LPE35002,LP	3, 6	2
Emulex (HBA: FC32) FH,1P,S28	4, 5, 1, 2	4
Emulex (HBA: FC32) FH,1P,S28	4, 5, 1, 2	4
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
Emulex (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) FH,1P,S28	4, 5, 1, 2	4
QLogic (HBA: FC32) FH,1P,S28,F1	4, 5, 1, 2	4
QLogic (HBA: FC32) LP,1P,S28	3, 6	2
QLogic (HBA: FC32) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC32) FH,2P,S28	4, 5, 1, 2	4
QLogic (HBA: FC32) FH,2P,S28,F1	4, 5, 1, 2	4
QLogic (HBA: FC32) LP,2P,S28	3, 6	2
QLogic (HBA: FC32) LP,2P,S28,F1	3, 6	2
Emulex (HBA: FC16) 1P,LPE31000	4, 5, 1, 2	4
Emulex (HBA: FC16) FH,1P,SF+,F1	4, 5, 1, 2	4
Emulex (HBA: FC16) 1P,LPE31K0,L	3, 6	2
Emulex (HBA: FC16) LP,1P,SF+,F1	3, 6	2
Emulex (HBA: FC16) 2P,LPE31002	4, 5, 1, 2	4
Emulex (HBA: FC16) FH,2P,SF+,F1	4, 5, 1, 2	4
Emulex (HBA: FC16) 2P,LPE31K2,L	3, 6	2
Emulex (HBA: FC16) LP,2P,SF+,F1	3, 6	2
QLogic (HBA: FC16) SP,2690,FH,V2	4, 5, 1, 2	4
QLogic (HBA: FC16) FH,1P,S28,F1	4, 5, 1, 2	4
QLogic (HBA: FC16) SP,2690,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,1P,S28,F1	3, 6	2
QLogic (HBA: FC16) FH,DP,V2	4, 5, 1, 2	4
QLogic (HBA: FC16) FH,2P,S28,F1	4, 5, 1, 2	4
QLogic (HBA: FC16) DP,2692,LP,V2	3, 6	2
QLogic (HBA: FC16) LP,2P,S28,F1	3, 6	2

Table 21. Configuration 14: R1B+R2A+R3B (continued)

Card type	Slot priority	Maximum number of cards
QLogic (NIC: 10 Gb) DP,BT,V2	4, 5, 1, 2	4
QLogic (NIC: 10 Gb) DP,VT,LP,V2	3, 6	2
QLogic (NIC: 10 Gb) SFP,QP	4, 5, 1, 2	4
QLogic (NIC: 10 Gb) QP	4, 5, 1, 2	4
QLogic (NIC: 10 Gb) QP,LP	3, 6	2
Intel (NIC: 10 Gb) LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+	4, 5, 1, 2	4
Intel (NIC: 10 Gb) SFP+,V2	4, 5, 1, 2	4
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL,LP,V2	3, 6	2
Intel (NIC: 10 Gb) SFP+,DP,FVL	4, 5, 1, 2	4
Intel (NIC: 10 Gb) SFP+,DP,FVL,V2	4, 5, 1, 2	4
Broadcom (NIC: 10 Gb) PCIe,DP,57416,FH	4, 5, 1, 2	4
Broadcom (NIC: 10 Gb) PCIe,DP,57416,LP	3, 6	2
Broadcom (NIC: 10 Gb) PCIe,DP,57412,FH	4, 5, 1, 2	4
Broadcom (NIC: 10 Gb) PCIe,DP,57412,LP	3, 6	2
QLogic (NIC: 10 Gb) FH,2P,BT	4, 5, 1, 2	4
QLogic (NIC: 10 Gb) LP,2P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,4P,BT	4, 5, 1, 2	4
Intel (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 10 Gb) FH,2P,BT	4, 5, 1, 2	4
Intel (NIC: 10 Gb) LP,2P,BT	3, 6	2
Broadcom (NIC: 10 Gb) FH,4P,BT	4, 5, 1, 2	4
Broadcom (NIC: 10 Gb) LP,4P,BT	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,V3	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,LP,F1	3, 6	2
Intel (NIC: 1 Gb) PCIe,QP,V3	4, 5, 1, 2	4
Intel (NIC: 1 Gb) PCIe,QP,Intel,F1	4, 5, 1, 2	4
Broadcom (NIC: 1 Gb) PCIe,QP,V2	4, 5, 1, 2	4
Broadcom (NIC: 1 Gb) PCIe,QP,LP,V2	3, 6	2
Mellanox (NIC: HDR100 VPI) PCIe,CX6,SP,L	3, 6	2
Mellanox (NIC: HDR VPI) LP,1P,Q56	3, 6	2
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1

Table 21. Configuration 14: R1B+R2A+R3B (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (OCP: 25 Gb)4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
FOXCONN (External Adapter) H840 FH,V2,18F	4, 5, 1, 2	2
FOXCONN (External Adapter) H840 FH,V3,18F	4, 5, 1, 2	2
FOXCONN (External Adapter) H840 LP,V2,18	3, 6	2
FOXCONN (External Adapter) H840 LP,V3,18	3, 6	2
FOXCONN (External Adapter) H840	3, 6, 4, 5, 1, 2	2
FOXCONN (External Adapter) HBA355e	3, 6, 4, 5, 1, 2	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA FH	4, 5, 1, 2	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,FH	4, 5, 1, 2	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA V2,LPF	3, 6	2
FOXCONN (External Adapter) 12 Gb-SAS-HBA	3, 6, 4, 5, 1, 2	2
Inventec (BOSS-S2) 15G	Internal slot	1

Table 21. Configuration 14: R1B+R2A+R3B (continued)

Card type	Slot priority	Maximum number of cards
Inventec (BOSS-S2) V2,15G	Internal slot	1
Inventec (BOSS-S1) V4,SATA,FH	4, 5, 1, 2	1
Inventec (BOSS-S1) V4,SATA,LP	3, 6	1
Inventec (BOSS-S1) V5,SATA,FH	4, 5, 1, 2	1
Inventec (BOSS-S1) V5,SATA,LP	3, 6	1
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1725B	3, 6, 4, 5, 1, 2	6
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1725B	3, 6, 4, 5, 1, 2	6
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1725B	3, 6, 4, 5, 1, 2	6
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735	3, 6, 4, 5, 1, 2	6
SAMSUNG (PCIe SSD) NVMe,1.6 Tb,PM1735,O	3, 6, 4, 5, 1, 2	6
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735	3, 6, 4, 5, 1, 2	6
SAMSUNG (PCIe SSD) NVMe,3.2 Tb,PM1735,O	3, 6, 4, 5, 1, 2	6
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735	3, 6, 4, 5, 1, 2	6
SAMSUNG (PCIe SSD) NVMe,6.4 Tb,PM1735,O	3, 6, 4, 5, 1, 2	6
Intel (PCIe SSD) NVMe,750 Gb,P4800X	3, 6, 4, 5, 1, 2	6
Intel (PCIe SSD) NVMe,375 Gb,P4800X	3, 6, 4, 5, 1, 2	6
Intel (PCIe SSD) PCIe,375 Gb,P4800X	3, 6, 4, 5, 1, 2	6

Table 22. Configuration 15: R1D + R4D

Card type	Slot priority	Maximum number of cards
Broadcom (OCP: 25 Gb) 2P,V2	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,S28	Internal slot	1
Broadcom (OCP: 25 Gb) 4P,V2	Internal slot	1
QLogic (OCP: 25 Gb) 2P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
SolarFlare (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 25 Gb) 4P,S28	Internal slot	1
Mellanox (OCP: 25 Gb) 2P,S28	Internal slot	1
Intel (OCP: 10 Gb) 2P,SF+	Internal slot	1
Broadcom (OCP: 10 Gb) 2P,BT	Internal slot	1

Table 22. Configuration 15: R1D + R4D (continued)

Card type	Slot priority	Maximum number of cards
Broadcom (OCP: 10 Gb) 2P,V2	Internal slot	1
QLogic (OCP: 10 Gb) 2P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 2P,SF+	Internal slot	1
Intel (OCP: 10 Gb) 2P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,BT	Internal slot	1
Intel (OCP: 10 Gb) 4P,SF+	Internal slot	1
QLogic (OCP: 10 Gb) 4P,BT	Internal slot	1
QLogic (OCP: 10 Gb) 4P,SF+	Internal slot	1
Broadcom (OCP: 1 Gb) 4P,BT	Internal slot	1
Intel (OCP: 1 Gb) 4P,BT	Internal slot	1
Inventec (BOSS-S2) 15G	Internal slot	1
Inventec (BOSS-S2) V2,15G	Internal slot	1

PSU specifications

The PowerEdge R7525 system supports up to two AC or DC power supply units (PSUs).

WARNING: Instructions for the qualified electricians only:

System using -(48-60) V DC or 240 V DC power supplies are intended for restricted access locations in accordance with Articles 110-5, 110-6, 110-11, 110-14, and 110-17 of the National Electrical Code, American National Standards Institute (ANSI)/National Fire Protection Association (NFPA) 70.

240 V DC power supplies shall be connected to the 240 V DC outlet from certified power distribution units if applicable in country of use.

Power supply cords/jumper cords and the associated plugs/inlets/connectors shall have appropriate electrical ratings referencing the rating label on the system when used for connection.

Table 23. PowerEdge R7525 PSU specifications

PSU	Class (AC only)	Heat dissipation (maximum)	Frequency	Voltage	Current
700 W Mixed Mode	Titanium	2625 BTU/hr	50/60 Hz	200-240 V AC	4.1A
	N/A		DC	240 V DC	3.4A
800 W Mixed Mode	Platinum	3000 BTU/hr	50/60 Hz	100 -240 V AC	9.2 - 4.7 A
	N/A		DC	240 V DC	3.8 A
1100 W Mixed Mode	Titanium	4125 BTU/hr	50/60 Hz	100–240 V AC	12 A-6.3 A
	N/A		DC	240 V DC	5.2 A
1100 W (-48Vdc)	N/A	4265 BTU/hr	DC	-48 - -60 V DC	27 A
1400 W Mixed Mode	Platinum	5250 BTU/hr	50/60 Hz	100 - 240 V AC	12 - 8 A
	N/A		DC	240 V DC	6.6 A
1800 W Mixed Mode	Titanium	6000 BTU/hr	50/60 Hz	200-240 V AC	10A
	N/A		DC	240 V DC	8.2A

Table 23. PowerEdge R7525 PSU specifications (continued)

PSU	Class (AC only)	Heat dissipation (maximum)	Frequency	Voltage	Current
2400 W Mixed Mode	Platinum	9000 BTU/hr	50/60 Hz	100 - 240 V AC	16 A - 13.5 A
	N/A		DC	240 V DC	11.2 A
2800 W Mixed Mode	Titanium	10500 BTU/hr	50/60 Hz	200-240 V AC	15.6A
	N/A		DC	240 V DC	13.6A

- NOTE:** If a system with AC 1400 W PSU operate at low line 100-120 V AC, then the power rating per PSU is derated to 1050 W.
- NOTE:** : If a system with AC 2400 W PSU operate at low line 100-120 V AC, then the power rating per PSU is derated to 1400 W.
- NOTE:** When selecting or upgrading the system configuration, to ensure optimum power utilization, verify the system power consumption with the Dell Energy Smart Solution Advisor available at Dell.com/ESSA.

Serial Communication

To view the **Serial Communication** screen, power on the system, press F2, and click **System Setup Main Menu > System BIOS > Serial Communication**.

Table 24. Serial Communication details

Option	Description
Serial Communication	Selects serial communication devices (Serial Device 1 and Serial Device 2) in BIOS. BIOS console redirection can also be enabled, and the port address can be specified. This option is set to Off when there is no external serial port connected. This option is set to Auto when external serial port is connected.
Serial Port Address	Enables you to set the port address for serial devices. This option is set to COM1 when there is no external serial port connected. This option is set to Serial Device1=COM2, Serial Device 2=COM1 when there is an external serial port connected. NOTE: You can use only Serial Device 2 for the Serial Over LAN (SOL) feature. To use console redirection by SOL, configure the same port address for console redirection and the serial device. NOTE: Every time the system boots, the BIOS syncs the serial MUX setting that is saved in iDRAC. The serial MUX setting can independently be changed in iDRAC. Loading the BIOS default settings from within the BIOS setup utility may not always revert the serial MUX setting to the default setting of Serial Device 1.
External Serial Connector	Enables you to associate the External Serial Connector to Serial Device 1, Serial Device 2, or the Remote Access Device by using this option. This option is set to Serial Device 1 and grayed out when there is no external serial port connected. This option is set to Serial Device 1 or Serial Device 2 or Remote Access Device when there is an external serial port connected. NOTE: Only Serial Device 2 can be used for Serial Over LAN (SOL). To use console redirection by SOL, configure the same port address for console redirection and the serial device. NOTE: Every time the system boots, the BIOS syncs the serial MUX setting saved in iDRAC. The serial MUX setting can independently be changed in iDRAC. Loading the BIOS default settings from within the BIOS setup utility may not always revert this setting to the default setting of Serial Device 1.

Table 24. Serial Communication details (continued)

Option	Description
Failsafe Baud Rate	Specifies the failsafe baud rate for console redirection. The BIOS attempts to determine the baud rate automatically. This failsafe baud rate is used only if the attempt fails, and the value must not be changed. This option is set to 115200 by default.
Remote Terminal Type	Sets the remote console terminal type. This option is set to VT100/VT220 by default.
Redirection After Boot	Enables or disables the BIOS console redirection when the operating system is loaded. This option is set to Enabled by default.