

Service Component Guide

- IBM Intelligent Cluster
- IBM Cluster 1350
- iDataPlex

10B Releasev1.0

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Introduction

This document is for use by service representatives and lists the main components for the current release of the IBM System Cluster 1350 and iDataPlex solutions.

For a component list for releases prior to 10B , Please see Instructions below on how to retrieve prior documentation:

1. Go to <http://www.ibm.com/support>
2. From the Choose support type menu, select System x and click the arrow button to the right.
3. From the Product family menu, select Cluster 1350 or iDataPlex Solution and click Go.
4. To display the documentation, click Documentation in the Support & downloads box.

1. Release Components for 10B

This chapter provides a list of core components supported IBM System Cluster 1350 and iDataPlex components for the 10B Release.

Nodes

This section provides a list of the node types supported by the IBM System Cluster 1350 and iDataPlex solutions.

Table 1 Cluster Nodes

Cluster Nodes	MT	Rack
IBM System x3550 M3 R2	7944	1410
IBM System x3650 M3 R2	7945	1410
IBM System x3690 X5	7148	1410
IBM System x3755 M3	7164	1410
IBM System x3850 X5	7145	1410
IBM System x iDataPlex dx360 M3 – Special bid	6391	1410/7825 ¹
IBM System x iDataPlex 2U Flex chassis (3 year warranty model)	6385	1410/7825
IBM System x iDataPlex 3U chassis (3 year warranty model)	6386	1410/7825
IBM BladeCenter HS22	7870	1410 ²
IBM BladeCenter HS22V	7871	1410 ²
IBM BladeCenter HX5	7872	1410 ²

Footnotes:

1. iDataPlex nodes do not install directly into the rack. They are installed into an iDataPlex chassis which is then installed into the rack.
2. The BladeCenter blades do not install directly into the rack. They are installed into a BladeCenter chassis which is installed into the rack.

Table 2 Management Nodes

Management Nodes	MT	Rack
IBM System x3650 M3 R2	7945	1410
IBM System x3755 M3	7164	1410

Table 3 BladeCenter Chassis

BladeCenter Chassis	MT	Rack
IBM BladeCenter H	8852	1410
IBM BladeCenter (S)	8886	1410

Server Adapters

This section provides a list of the supported server adapters and their part numbers.

Table 4 Storage Adapters for Servers

Storage Adapters for Servers	Option
ServeRAID-BR10il SAS/SATA Controller Kit	46M5557
ServeRAID- BR10il SAS/SATA Controller v2	49Y4731
ServeRAID M5014 SAS/SATA Controller	46M0916
ServeRAID M5015 SAS/SATA Controller	46M0829
ServeRAID M1015 SAS/SATA Controller	46M0831
ServeRAID M5025 SAS/SATA Controller	46M0830
Brocade 8Gb FC Single-port HBA for IBM System x	46M6049
Brocade 8Gb FC Dual-port HBA for IBM System x	46M6050
Emulex 10GbE Server Adapter for IBM System x	49Y4250
Emulex 10Gb Dual-port Ethernet Adapter for IBM System x	P59Y3872
IBM 6Gb SAS HBA Controller	46M0907
IBM 3Gb SAS HBA Controller v2	44E8700
IBM 6Gb SSD Host Bus Adapter	P46M0983
IBM 320GB High IOPS SD Class SSD PCIe Adapter	46M0878
IBM 320GB High IOPS MS Class SSD PCIe Adapter	46M0898
IBM 640GB High IOPS SD Class SSD PCIe Adapter	P68Y7388
QLogic 8Gb FC Single-port HBA for IBM System x	42D0501
QLogic 8Gb FC Dual-port HBA for IBM System x	42D0510

Table 5 Storage Expansion Cards for BladeCenter

Storage Expansion Cards for BladeCenter	Option/FC
SAS Connectivity Card (CIOv) for IBM BladeCenter	43W4068
Emulex 8Gb Fibre Channel Expansion Card (CIOv) for IBM BladeCenter	46M6140
Qlogic 8Gb Fibre Channnel Expansion Card (CIOV) for IBM BladeCenter	44X1945
ServeRAID-MR10ie (CIOv) Controller for IBM BladeCenter	46C7167
ServeRAID-MR10ie (CIOv) Controller for IBM BladeCenter w/Battery	P59Y7807
ServeRAID-MR10ie (CIOv) Controller for IBM BladeCenter w/o Battery	P59Y7808

Footnotes:

1. This PN is a feature code and not an option PN.

Table 6 High-speed Communication Adapters for Blade Servers

High-speed Communication Adapters for Blade Servers	Option/FC
Broadcom 10Gb Gen2 4-port Ethernet Exp Cd (CFFh) for IBM BladeCenter	46M6164
Broadcom 10Gb Gen2 2-port Ethernet Exp Cd (CFFh) for IBM BladeCenter	46M6168
Brocade 2-port 10Gb Converged Network Adapter for IBM BladeCenter	81Y1650
Chelsio 10GbE Expansion Card (CFFh) for BladeCenter	46M1817
Emulex Virtual Fabric Adapter (CFFh) for IBM BladeCenter	49Y4235
QLogic 2-pt 10Gb Converged Network Adapter(CFFh) for IBM BladeCenter	42C1830

Footnotes:

1. This PN is a feature code and not an option PN.

Table 7 Communication Adapters for Servers

Communication Adapters for Servers	Option
Dual port 1Gb Ethernet Daughter Card	46M1076

Table 8 High-speed Communication Adapters for Servers

High-speed Communication Adapters for Servers	Option
Mellanox ConnectX-2 EN Dual-port SFP+ 10GbE PCI-E 2.0 Adapter	81Y1539
Mellanox ConnectX-2 VPI Single-port QSFP QDR IB/10GbE PCI-E 2.0 HCA	81Y1531
Mellanox ConnectX-2 VPI Dual-port QSFP QDR IB/10GbE PCI-E 2.0 HCA	81Y1535
Chelsio S310E Single-port 10GbE PCI-E 2.0 x8 Adapter	59Y1952
Chelsio S320E Dual-port 10GbE PCI-E 2.0 x8 Adapter	59Y1956
QLogic QLE7340 single-port 4X QDR IB x8 PCI-E 2.0 HCA	59Y1888

BladeCenter I/O modules

This section provides a list of the supported BladeCenter input/output (I/O) modules and their part numbers.

Table 9 Storage Modules for BladeCenter

Storage Modules for BladeCenter	Option
Brocade 10-port 8Gb SAN Switch Module for IBM BladeCenter	44X1921
Brocade 20-port 8Gb SAN Switch Module for IBM BladeCenter	44X1920
IBM BladeCenter SAS Connectivity Module	39Y9195
Qlogic 20-port 8Gb SAN Switch Module for IBM BladeCenter	44X1905

Table 10 Network Modules for BladeCenter

Network Modules for BladeCenter	Option
10GB Ethernet Pass-Thru Module for IBM BladeCenter	46M6181
BNT 10-port 10GB Ethernet Switch Module for IBM BladeCenter	46C7191
Brocade FCoE Switch Module for IBM BladeCenter	69Y1909
Cisco Catalyst Switch Module 3012 for IBM BladeCenter	43W4395
Cisco Catalyst Switch Module 3110G for IBM BladeCenter	41Y8523
Cisco Catalyst Switch 3110X for IBM BladeCenter	41Y8522
Cisco Nexus 4001 Switch Module for IBM BladeCenter	46M6071
Intelligent Copper Pass-thru Module for IBM BladeCenter	44W4483
BNT Layer 2/3 Copper Gb Ethernet Switch Module for IBM BladeCenter	32R1860
BNT 1/10Gb Uplink Ethernet Switch Module for IBM BladeCenter	44W4404
Qlogic 8Gb Intelligent Pass-thru Module for IBM BladeCenter	44X1907
QLogic Virtual Fabric Extension Module for IBM BladeCenter	46M6172
Server Connectivity Module for BladeCenter	39Y9324
Voltaire 40Gb InfiniBand Switch Module for IBM BladeCenter	46M6005

OEM switches, switch options and other devices

This section provides a list of the supported OEM switches, switch enclosures, line cards and additional options, a patch panel, terminal servers and their part numbers.

Table 11 Brocade Ethernet Switches

Brocade Ethernet Switches	MTM/Option	Rack
IBM Ethernet Switch B50C Bundle	0563-010	7825
IBM Ethernet Switch B08R Bundle	0563-013	1410
IBM Ethernet Switch B16R Bundle	0563-014	1410
Brocade VA-40FC for iDPx San Switch Bundle	0563-025	iDPx
Brocade VA-40FC for 1410 San Switch Bundle	0563-024	1410
512MB Mgmt Module (4/8/16-slot Chassis)	69Y0425	-
Switch Fabric Module (8/16-slot Chassis)	69Y0429	-
24-port 1GbE (RJ45) Line Module	69Y0431	-
48-port 1GbE (8 x MRJ21) Line Module	0563-017	-
4-port 10GbE (XFP) Line Module	0563-018	-
16-port 10GbE (SFP+) Line Module	0563-019	-
1200w Power Supply (8/16-slot Chassis)	69Y0447	-

Table 12 Mellanox Ethernet Switches

Mellanox Switches	MTM/Option	Rack
Mellanox IS5030 for 1410 36-port Managed QDR IB Switch Bundle	0724-010	1410
Mellanox IS5030 for iDPx 36-port Managed QDR IB Switch Bundle	0724-011	iDPx
Mellanox IS5200 Switch Bundle	0724-012	1410
Mellanox IS5600 Switch Bundle	0724-013	1410
Mellanox IS5100 Switch Bundle	0724-014	1410
Mellanox IS5300 Switch Bundle	0724-015	1410
Mellanox IS5xxx PPC460EX Management Module	81Y1525	-
Mellanox IS5xxx 18-port QSFP QDR IB Leaf Module	81Y1527	-
Mellanox 450w Power Supply (Intake)	81Y1521	-
Mellanox 450w Power Supply (Exhaust)	81Y1523	-

Table 13 Cisco Ethernet Switches

Cisco Ethernet Switches	MTM/Option	Rack
Cisco 2960G 48-port Ethernet Switch Bundle	4670-032	1410/7825
Cisco 3750G-48TS Ethernet Switch bundle	4670-017	1410/7825
Cisco 4900M Ethernet Switch Bundle	4670-045	1410
Cisco 4948 48-port Ethernet Switch Bundle	4670-033	1410/7825
Cisco 6509-E Ethernet Switch Enclosure Bundle	4670-035	1410
Cisco Supervisor 720 Bundle	4670-037	-
Cisco X6148A 48-port GbE Line Card Bundle	4670-038	-
Cisco X6708 DFC3C 8-port 10GbE Line Card Bundle	4670-039	-
Cisco X6748 DFC3C 48-port GbE Line Card Bundle	4670-041	-
Cisco X4904 4-port 10GbE Line Card Bundle	46M1833	-
Cisco X4908 8-port 10GbE Line Card Bundle	46M1829	-
Cisco X4920 20-port 1GbE Line Card Bundle	46M1825	-
Cisco X6716 16-port 10GbE DFC Line Card	4670-046	-
Cisco 6748 (CFC) Fabric Enabled 48-port GbE Line Card	40K8914	-

Table 14 Cyclades Terminal Servers

Cyclades Terminal Servers	MTM/Option	Rack
Cyclades ACS48 Terminal Server	0448-011	1410/7825
Cyclades Cyclades ACS32 Terminal Server	0448-012	1410

Table 15 Force10 Switches

Force10 Switches	MTM/Option	Rack
Force10 E1200i ExaScale Switch Enclosure Bundle	4667-039	1410
Force10 E600i ExaScale Switch Enclosure Bundle	4667-038	1410
Force10 S60 48-port GbE Switch Bundle	4667-044	1410
Force10 S60 48-port GbE Switch Bundle	4667-045	iDPx
Force10 S60 Dual-port 10GbE (SFP+) Uplink Module	81Y8042	-
Force10 S60 Single-port 24Gbps Stacking Kit	81Y8045	-
Force10 ExaScale 10-port SFP+ 10GbE Line Card	4667-042	-
Force10 ExaScale 40-port SFP+ 10GbE Line Card	4667-043	-
Force10 ExaScale EH Route Processor Module	4667-040	-
Force10 ExaScale 90-port MRJ21 GbE Line Card	4667-041	-
Force10 S60 225w Power Supply with Intake Fans	81Y8048	-

Force10 S60 225w Power Supply with Exhaust Fans	81Y8049	-
Force10 E1200i-AC 2800w Power Supply	69Y0483	-

Table 16 QLogic Switches

QLogic Switches	MTM/Option	Rack
QLogic 12200 36-port QDR InfiniBand Switch Bundle	0449-019	1410
QLogic 12200 for 1410 36-port Red. Pwr QDR IB Switch Bundle	0449-028	1410
QLogic 12200 (iDPx) 36-port QDR InfiniBand Switch Bundle	0449-020	iDPx
QLogic 12200 for iDPx 36-port Red. Pwr QDR IB Switch Bundle	0449-029	iDPx
QLogic 12800-180 QDR InfiniBand Switch Bundle	0449-022	1410
QLogic 12800-360 QDR InfiniBand Switch Bundle	0449-023	1410
QLogic 12200 Management Module	68Y6995	-
QLogic 12800 Management Module	49Y8543	-
QLogic 12800 QDR Single Spine Module	0449-024	-
QLogic 12800 QDR Double Spine Module	0449-025	-
QLogic 12800 18-port 4X QDR Ultra-HP InfiniBand Leaf Module	0449-027	-
QLogic 12800 24-port 4X QDR Ultra-HD InfiniBand Leaf Module	0449-026	-
QLogic 12800 Hot-swap Power Supply	49Y8504	-

Table 17 SMC Switches

SMC Switches	MTM/Option	Rack
SMC 8848M Ethernet Switch Bundle	4668-015	1410/iDPx
SMC 8126L2 26-port GbE Switch Bundle	4668-017	1410/iDPx
SMC 8150L2 50-port GbE Switch Bundle	4668-018	1410/iDPx
SMC RPU14 Redundant Power Unit Bundle	4668-019	1410/iDPx
SMC Single-port 10Gb Uplink Module	40K9165	-
SMC Rack Mount Kits for iDataPlex	46C5045	-
SMC Rack Mount Kit 5 (1410 Rack)	46M2189	-
SMC Rack Mount Kit 6 (iDPx Rack)	46M2181	-
SMC Rack Mount Kit 7 (1410 Rack)	49Y8562	-
SMC Rack Mount Kit 8 (iDPx Rack)	49Y8566	-

Table 18 Voltaire Switches

Voltaire Switches	MTM/Option	Rack
Voltaire 4036 for 1410 36-port Managed QDR IB Switch Bundle	4669-032	1410

Voltaire 4036 for iDPx 36-port Managed QDR IB Switch Bundle	4669-033	iDPx
Voltaire 4700 for 1410 Switch Bundle	4669-034	1410
Voltaire 8500 for 1410 Switch Bundle	4669-037	1410
Voltaire 4200 Switch Bundle	4669-041	1410
Voltaire SMB-E Management Module	4669-040	-
Voltaire SMB-CM Management Board	49Y0474	-
Voltaire sFB-4200 Vertical Fabric Board	81Y8069	-
Voltaire sFB-4700 Switch Fabric Board	49Y0470	-
Voltaire sFB-4700-X2 Hyperscale Fabric Board	4669-036	-
Voltaire sFB-8500 Fabric Board	4669-039	-
Voltaire sLB-1024 24-Port 10GbE Line Board	4669-038	-
Voltaire sLB-4018 18-port QDR IB Line Board	4669-035	-
Voltaire 350w Power Supply	49Y0476	-
Voltaire 1400w sPSU-S Power Supply	49Y0478	-

Table 19 Juniper Switches

Juniper Switches	MTM/Option	Rack
IBM Ethernet Switch J16E Bundle	0719-013	1410
IBM Ethernet Switch J08E Bundle	0719-012	-
48-port 1GbE RJ-45 Line Card	0719-014	-
8-port 10 GbE SFP+ Line Card	0719-015	-
IBM J08E Air Baffle Hardware Kit for 1410	81Y1632	-
IBM J16E Air Baffle Hardware Kit for 1410	81Y1634	-
IBM J48E Rack Mount for iDPx Rack	81Y1463	-

External storage

This section provides a list of the supported storage servers, storage expansion units, storage switches and their part numbers.

Table 20 Storage Servers

Storage Servers	MTM	Rack
DS5100 Storage Controller	181851A	1410
DS5300 Storage Controller	181853A	1410
IBM System Storage DS3950 Model 94	181494A	1410
IBM System Storage DS3950 Model 98	181498A	1410
IBM System Storage DS3512 Express Single Controller Storage System	1746C2A	1410
IBM System Storage DS3512 Express Dual Controller Storage System	1746C2A	1410
IBM System Storage DS3524 Express Single Controller Storage System	1746C4A	1410
IBM System Storage DS3524 Express Dual Controller Storage System	1746C4A	1410

Table 21 Storage Expansion Units

Storage Expansion Units	MTM	Rack
DS4000 EXP810 Storage Expansion Unit	181281H	1410
EXP5000 Storage Expansion Unit	1818D1A	1410
IBM System Storage EXP3512 Express Storage Expansion Unit	1746E2A	1410
IBM System Storage EXP3524 Express Storage Expansion Unit	1746E4A	1410
IBM System Storage EXP395 Expansion Unit	181492A	1410
EXP520 Expansion Unit	181452A	1410

Table 22 SAN Switches

SAN Switches	MTM	Rack
IBM System Storage SAN24B-4 Express	249824E	1410
IBM System Storage SAN40B-4	249840E	1410
Brocade VA-40FC for iDPx San Switch Bundle	0563-025	iDPx
Brocade VA-40FC for 1410 San Switch Bundle	0563-024	1410

Cable connectivity

This section provides a list of the supported cables, transceivers and their part numbers.

Table 23 CAT5E Ethernet Cables

CAT5E Ethernet Cables	Option
IntraRack CAT5E Cable Service	02R2271
0.6m Blue CAT5E Cable	40K5679
0.6m Green CAT5E Cable	40K5563
0.6m Yellow CAT5E Cable	40K8933
1.5m Blue CAT5E Cable	40K8785
1.5m Green CAT5E Cable	40K5643
1.5m Yellow CAT5E Cable	40K8951
3m Blue CAT5E Cable	40K5581
3m Green CAT5E Cable	40K5793
3m Yellow CAT5E Cable	40K8957
10m Blue CAT5E Cable	40K8927
10m Green CAT5E Cable	40K5794
10m Yellow CAT5E Cable	40K8801
25m Blue CAT5E Cable	40K8930
25m Green CAT5E Cable	40K8869
25m Yellow CAT5E Cable	40K8807

Table 24 Optical Cables (Ethernet and/or InfiniBand)

Optical Cables	Option
0.2m LC(female) - SC(male) Fiber Cable	44R8701
1m LC-LC Fibre Channel Cable (Networking)	39M5696
5m LC-LC Fibre Channel Cable (Networking)	39M5697
25m LC-LC Fibre Channel Cable (Networking)	39M5698
3m Emcore Connects/Intel Connects Optical Cable	46D0153
10m Emcore Connects/Intel Connects Optical Cable	46D0156
30m Emcore Connects/Intel Connects Optical Cable	46D0159
3m QLogic Optical QDR InfiniBand QSFP Cable	59Y1920
10m QLogic Optical QDR InfiniBand QSFP Cable	59Y1924
30m QLogic Optical QDR InfiniBand QSFP Cable	59Y1928

3m IBM Optical QDR InfiniBand QSFP Cable	49Y0488
10m IBM Optical QDR InfiniBand QSFP Cable	49Y0491
30m IBM Optical QDR InfiniBand QSFP Cable	49Y0494
1.2m Voltaire Copper 12X CXP-to-12X CXP Cable	68Y6931
4m Voltaire Copper 12X CXP-to-12X CXP Cable	68Y6943
4m Voltaire Copper 12X CXP-to-3 QSFP Breakout Cable	68Y6971
10m Voltaire Optical 12X CXP-to-12X CXP Cable	68Y6955
10m Voltaire Optical 12X CXP-to-3 QSFP Breakout Cable	68Y6979

Table 25 Copper InfiniBand and/or 10GbE Cables

Copper InfiniBand and/or 10GbE Cables	Option
1m Mellanox Copper Cable for 4X IB and 10GbE	46D0162
3m Mellanox Copper Cable for 4X IB and 10GbE	46D0166
5m Mellanox Copper Cable for 4X IB and 10GbE	46D0170
8m Mellanox Copper Cable for 4X IB and 10GbE	46D0174
0.5m QLogic Copper QDR InfiniBand QSFP 30AWG Cable	59Y1892
1m QLogic Copper QDR InfiniBand QSFP 30AWG Cable	59Y1896
3m QLogic Copper QDR InfiniBand QSFP 28AWG Cable	59Y1900
1m IBM QSFP -to- 4-SFP+ Copper cable	81Y8078
3m IBM QSFP -to- 4-SFP+ Copper cable	81Y8080
7m IBM QSFP -to- 4-SFP+ Copper cable	81Y8076
0.5m IBM QSFP Copper Cable	81Y8090
1m IBM QSFP Copper Cable	81Y8092
3m IBM QSFP Copper Cable	81Y8094

Table 26 Direct Attach Copper (DAC) Cables (Ethernet)

DAC Ethernet Cables	Option
0.5m Molex Direct Attach Copper SFP+ Cable	59Y1932
1m Molex Direct Attach Copper SFP+ Cable	59Y1936
3m Molex Direct Attach Copper SFP+ Cable	59Y1940
7m Molex Direct Attach Copper SFP+ Cable	59Y1944
1m Juniper DAC SFP+ Cable	68Y6927

3m Juniper DAC SFP+ Cable	68Y6947
7m Juniper DAC SFP+ Cable	68Y6999
0.5m IBM Direct Attach Copper SFP+ Cable	81Y8082
1m IBM Direct Attach Copper SFP+ Cable	81Y8084
3m IBM Direct Attach Copper SFP+ Cable	81Y8086
7m IBM Direct Attach Copper SFP+ Cable	81Y8088

Table 27 Fibre Storage Cables

Fibre Storage Cables	Option
1m LC-LC Fibre Channel Cable (Storage)	39M5696
5m LC-LC Fibre Channel Cable (Storage)	39M5697
25m LC-LC Fibre Channel Cable (Storage)	39M5698

Table 28 Other Networking Cables

Other Networking Cables	Option
3m Tyco Straight MRJ21-to-Angled MRJ21 Cable	44E9046
10m Tyco Straight MRJ21-to-Angled MRJ21 Cable	44E9051
30m Tyco Straight MRJ21-to-Angled MRJ21 Cable	44E9066

Table 29 SAS Cables

SAS Cables	Option
1m miniSAS x4 - miniSAS x4 Cable	39R6529
3m miniSAS x4 - miniSAS x4 Cable	39R6531

Table 30 Transceivers/Other

Transceivers/Other	Option
Force10 10Gb XFP SR Optics Module	40K8890
Force10 XFP-to-CX4 Transceiver	46C5043
BNT SFP+ Transceiver	46C3447
BLADE 1000BASE-T (RJ45) SFP Transceiver	81Y1618
BLADE 1000BASE-SX SFP Transceiver	81Y1622
Juniper SFP+ SR 10GbE Transceiver	68Y6923
XFP Transceiver 850nm MMF (300m)	69Y0377
XFP-to-CX4 Transceiver (15m)	69Y0381
SFP+ Transceiver 10GbE SR 300m MMF	69Y0389

IBM 10GbE SW SFP+ Transceiver	49Y8578
Cisco 10GBASE-SR X2 Module	44E9078
Cisco 10GBASE-SR XENPAK Module	40K5598
Cisco 1000BASE-SX SFP Module	44E9088
Cisco 1000BASE-T GBIC Module	40K5607
Cisco 1000BASE-SX GBIC Module	40K5603
Cyclades RJ45-to-DB9 Serial Cable Adapter	40K5798
Cyclades RJ45-to-DB9 Serial Cable Adapter for BladeCenter	42D1363

Rack options

This section provides the supported rack cabinet and a list of the supported keyboard, video and mouse (KVM) switches, front-end power distribution units (PDUs), rack cabinet PDUs and their part numbers.

Table 31 Rack Cabinets

Rack Cabinets	MTM
e1350 42U Rack Cabinet	14104RX
e1350 25U Rack Cabinet	14102RX
iDataPlex 100U Rack Cabinet	78251RX

Table 32 KVM Switches

KVM Switches	MTM
IBM Local 2x8 Console Manager	17351GX
IBM Global 2x16 Console Manager	17352GX
1x8 Console Switch	17353LX
2x16 Console Switch	17354LX

Table 33 Enterprise PDUs for the 1410 Rack

Enterprise PDUs for the 1410 Rack	Option
DPI C19 Enterprise PDU (WW)	39Y8948
DPI Single-phase 63A/230V C19 Enterprise PDU (International)	39Y8948
DPI Three-phase 32A/380-415V C19 Enterprise PDU (International)	39Y8948
DPI Single-phase 32A/230V C19 Enterprise PDU (Aus/NZ)	39Y8948
DPI Three-phase 60A/208V C19 Enterprise PDU (US)	39Y8923
DPI Single-phase 30A/208V C19 Enterprise PDU (US)	39Y8948
DPI Single-phase 32A/230V C19 Enterprise PDU (International)	39Y8948
DPI Single-phase 30A/250V C19 Enterprise PDU (S Korea)	39Y8948

DPI Single-phase 30A/208V C13 Enterprise PDU (US)	39Y8941
DPI Single-phase 60A/208V C13 Enterprise PDU (US)	39Y8941
Ultra Density Enterprise C19/C13 PDU Module (WW) with 4.3m, 30A/208V, EPDU to NEMA L6-30P (US) Line Cord	71762NX
Ultra Density Enterprise C19/C13 PDU Module (WW) with 4.3m, 60A/208V, EPDU to IEC 309 2P+G (US) Line Cord	71762NX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 30A/208V, EPDU to NEMA L6-30P (US) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU 60A/208V/3ph (US)	71763NU
Ultra Density Enterprise C19/C13 PDU+ 60A/208V/3ph (US)	71763MU
Ultra Density Enterprise C19/C13 PDU Module (WW) with 4.3m, 32A/230V, EPDU to IEC 309 P+N+G (non-US) Line Cord	71762NX
Ultra Density Enterprise C19/C13 PDU Module (WW) with 4.3m, 63A/230V, EPDU to IEC 309 P+N+G (non-US) Line Cord	71762NX
Ultra Density Enterprise PDU Module (WW) with 4.3m, 32A/380-415V, EPDU/IEC 309 3P+N+G 3ph wye (non-US) Line Cord	71762NX
Ultra Density Enterprise PDU Module (WW) with 4.3m, 32A/230V, EPDU to AS/NZS 3112 (Aus/NZ) Line Cord	71762NX
Ultra Density Enterprise PDU Module (WW) with 4.3m, 30A/250V, EPDU to KSC 8305 (S. Korea) Line Cord	71762NX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 60A/208V, EPDU to IEC 309 2P+G (US) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 32A/230V, EPDU to IEC 309 P+N+G (non-US) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 63A/230V, EPDU to IEC 309 P+N+G (non-US) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 32A/380-415V, EPDU/IEC 309 3P+N+G 3ph wye (non-US) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 32A/230V, EPDU to AS/NZS 3112 (Aus/NZ) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 30A/250V, EPDU to KSC 8305 (S. Korea) Line Cord	71762MX
IBM Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 32A/380-415V, EPDU/IEC 309 3P+N+G 3ph wye (non-US) Line Cord	71762MX
Enterprise C13 PDU Module (WW)	39Y8941
DPI Single-phase 32A/230V C13 Enterprise PDU (International)	39Y8941
DPI Single-phase 63A/230V C13 Enterprise PDU (International)	39Y8941
DPI Three-phase 32A/380-415V C13 Enterprise PDU (International)	39Y8941
DPI Single-phase 32A/230V C13 Enterprise PDU (Aus/NZ)	39Y8941
DPI Single-phase 30A/250V C13 Enterprise PDU (S Korea)	39Y8941

Table 34 Rack PDUs for the 1410 Rack

Rack Cabinet PDUs	MTM/Option/FC
DPI Universal Rack PDU w/Nema L5-20P & L6-20P U.S. Line Cord	39Y8951
DPI Universal Rack PDU with GB 2099.1 (China line cord)	39Y8959
DPI Universal Rack PDU with SI32 (Israel line cord)	39Y8954
DPI Universal Rack PDU with 3112 (Australia/New Zealand line cord)	39Y8958
DPI Universal Rack PDU with IRAM 2073 (Argentina line cord)	39Y8962
DPI Universal Rack PDU with CEI 23-16 (Italy line cord)	39Y8955
DPI Universal Rack PDU with SABS 164 (South Africa line cord)	39Y8956
DPI Universal Rack PDU with BS 1363/A (UK line cord)	39Y8957
DPI Universal Rack PDU with IS 6538 (India line cord)	39Y8961
DPI Universal Rack PDU w/Nema L5-20P & L6-20P U.S. Line Cord	39Y8952
DPI Universal Rack PDU (Europe)	39Y8952
DPI Universal Rack PDU with IEC 309 2-pin and ground (Denmark line cord)	39Y8953
DPI Universal Rack PDU with C19/C20	41Y9221
DPI Universal Rack PDU (Japan HV)	5964
DPI Universal Rack PDU (S Korea)	5965
DPI Universal Rack PDU (Taiwan HV)	5967
DPI 100-127V NEMA PDU	39Y8905
DPI Three-phase 60A/208V C19 Enterprise PDU (US)	39Y8923

Table 35 Rack 7825 Cabinet PDUs

Rack 7825 Cabinet PDUs	Option
iDPx Single-phase 30A/208V Enterprise C13 PDU (US)	43V6061
iDPx Single-phase 30A/208V Enterprise C13 PDU+ (US)	43V6065
iDPx Three-phase 60A/208V Enterprise C13 PDU+ (US)	39M2817
iDPx Three-phase 32A/380-415V Enterprise C13 PDU (Int'l)	43V6062
iDPx Three-phase 32A/380-415V Enterprise C13 PDU+ (Int'l)	43V6066
iDPx Single-phase 32A/230V Enterprise C13 PDU (Aus/NZ)	43V6063
iDPx Single-phase 32A/230V Enterprise C13 PDU+ (Aus/NZ)	43V6067
iDPx Single-phase 30A/250V Enterprise C13 PDU (S Korea)	43V6064
iDPx Single-phase 30A/250V Enterprise C13 PDU+ (S Korea)	43V6068

2.Release Components for 10A

This chapter provides a list of core components supported IBM System Cluster 1350 and iDataPlex components for the 10A Release.

Nodes

This section provides a list of the node types supported by the IBM System Cluster 1350 and iDataPlex solutions.

Table 1 Cluster Nodes

Cluster Nodes	MT	Rack
IBM System x3550 M3 R2	7944	1410
IBM System x3650 M3 R2	7945	1410
IBM System x3755 server	7163	1410
IBM System x iDataPlex dx360 M2 (3 year warranty model)	7323	1410/7825 ¹
IBM System x iDataPlex dx360 M2 (4 year warranty model - special bid)	6380	1410/7825 ¹
IBM System x iDataPlex dx360 M3 – Special bid	6391	1410/7825 ¹
IBM System x iDataPlex 2U Flex chassis (3 year warranty model)	6385	1410/7825
IBM System x iDataPlex 2U Flex chassis (4 year warranty model - special bid)	6313	1410/7825
IBM System x iDataPlex 3U chassis (3 year warranty model)	6386	1410/7825
IBM BladeCenter HS22	7870	1410 ²
IBM BladeCenter LS22	7901	1410 ²
IBM BladeCenter LS42	7902	1410 ²
IBM BladeCenter JS23/JS43	7778	1410 ²

Footnotes:

3. iDataPlex nodes do not install directly into the rack. They are installed into an iDataPlex chassis which is then installed into the rack.
4. The BladeCenter blades do not install directly into the rack. They are installed into a BladeCenter chassis which is installed into the rack.

Table 2 Management Nodes

Management Nodes	MT	Rack
IBM System x3650 M3 R2	7944	1410
IBM System x3755	7163	1410

Table 3 BladeCenter Chassis

BladeCenter Chassis	MT	Rack
IBM BladeCenter H	8852	1410
IBM BladeCenter (S)	8886	1410

Server Adapters

This section provides a list of the supported server adapters and their part numbers.

Table 4 Storage Adapters for Servers

Storage Adapters for Servers	Option
IBM ServeRAID-8k SAS Controller	25R8064
ServeRAID-BR10il SAS/SATA Controller Kit	46M5557
ServeRAID-BR10i SAS/SATA Controller	44E8689
ServeRAID- BR10il SAS/SATA Controller v2	49Y4731
ServeRAID M5014 SAS/SATA Controller	46M0916
ServeRAID M5015 SAS/SATA Controller	46M0829
ServeRAID M1015 SAS/SATA Controller	46M0831
Brocade 8Gb FC Single-port HBA for IBM System x	46M6049
Brocade 8Gb FC Dual-port HBA for IBM System x	46M6050
Brocade 10Gb CNA for IBM System x	42C1820
Emulex 8GB FC Single-Port HBA for IBM System x	42D0485
Emulex 8GB FC Dual-Port HBA for IBM System x	42D0494
IBM SAS HBA Controller	25R8060
IBM 3Gb SAS HBA Controller v2	44E8700
IBM 320GB High IOPS MS Class SSD PCIe Adapter	46M0898
IBM 160GB High IOPS SS Class SSD PCIe Adapter	46M0877
QLogic 8Gb FC Single-port HBA for IBM System x	42D0501
QLogic 8Gb FC Dual-port HBA for IBM System x	42D0510
QLogic 10Gb CNA for IBM System x	42C1800
QLogic iSCSI Single Port PCIe HBA for IBM System x	39Y6146
QLogic iSCSI Dual Port PCIe HBA for IBM System x	42C1770

Table 5 Storage Expansion Cards for BladeCenter

Storage Expansion Cards for BladeCenter	Option/FC
SAS Expansion Card (CFFv) for IBM BladeCenter	39Y9190
SAS Expansion Card (CFFv) for IBM BladeCenter AAS	8250 ¹
SAS Connectivity Card (CFFv) for IBM BladeCenter	43W3974
SAS Connectivity Card (CIOv) for IBM BladeCenter	43W4068
Emulex 4Gb Fibre Channel Expansion Card (CFFv) for IBM BladeCenter	43W6859
Emulex 4GB Fibre Channel Expansion Card	8251 ¹
Emulex 8Gb Fibre Channel Expansion Card (CIOv)	8240 ¹
Emulex 8Gb Fibre Channel Expansion Card (CIOv) for IBM BladeCenter	46M6140

Emulex® 4Gb SFF Fibre Channel Expansion Card for IBM BladeCenter®	39Y9186
QLogic 4Gb Fibre Channel Expansion Card (CFFv) for IBM BladeCenter	41Y8527
QLogic 4GB 2 Port Fibre Channel Expansion Card (CFFv) for IBM BladeCenter	8248 ¹
QLogic 8Gb Fibre Channel Expansion Card (CIOv)	8242 ¹
Qlogic 8Gb Fibre Channnel Expansion Card (CIOV) for IBM BladeCenter	44X1945
QLogic Eth and 8Gb Fibre Channel Exp Card (CFFh) for IBM BladeCenter	<u>44X1940</u>
QLogic Ethernet and 4GB Fibre Channel Expansion Card (CFFh)	8252 ¹
Qlogic Ethernet and 4Gb Fibre Channel Exp Card (CFFh) for BladeCenter	39Y9306

Footnotes:

2. This PN is a feature code and not an option PN.

Table 6 Communication Exp. Cards for BladeCenter

Ethernet Expansion Card (CFFv) for IBM BladeCenter	39Y9310
2/4 Port Ethernet Expansion Card (CFFh) for IBM BladeCenter	44W4479

Table 7 High-speed Communication Adapters for Blade Servers

High-speed Communication Adapters for Blade Servers	Option/FC
Broadcom 10Gb Gen2 4-port Ethernet Exp Cd (CFFh) for IBM BladeCenter	46M6164
Broadcom 10Gb Gen2 2-port Ethernet Exp Cd (CFFh) for IBM BladeCenter	46M6168
Chelsio 10GbE Expansion Card (CFFh) for BladeCenter	46M1817
4X InfiniBand DDR Expansion Card (CFFh) for IBM BladeCenter	8258 ¹
Cisco 4X InfiniBand DDR Expansion Card (CFFh) for IBM BladeCenter	8297 ¹
Cisco 4X InfiniBand DDR Expansion Card (CFFh) for IBM BladeCenter	43W4421
QLogic 2-pt 10Gb Converged Network Adapter(CFFh) for IBM BladeCenter	42C1830
Voltaire 4X InfiniBand DDR Expansion Card (CFFh) for IBM BladeCenter	8298 ¹

Footnotes:

1. This PN is a feature code and not an option PN.

Table 8 Communication Adapters for Servers

Communication Adapters for Servers	Option
NetXtreme 1000 S + Ethernet Adapter- PCI-X	39Y6088
NetXtreme 1000T+ Ethernet Adapter	39Y6079
NetXtreme 1000 T + Dual Port Ethernet Adapter- PCI-X	39Y6093
NetXtreme 1000 Express G Ethernet Adapter- PCIe	39Y6098
NetXtreme II 1000 Express Ethernet PCI-E Adapter	39Y6066
NetXtreme II 1000 Express Dual Port Ethernet Adapter	42C1780
PRO/1000 PF Server Adapter	42C1750
PRO/1000 PT Dual Port Server Adapter by Intel	39Y6126

PRO/1000 GT Dual Port Server Adapter by Intel- PCI-X	73P5101
PRO/1000 PT Quad Port Server Adapter	39Y6136
PRO/1000 GT Quad Port Server Adapter by Intel- PCI-X	73P5201
PRO/1000 MT Server Ethernet Adapter by Intel	39Y6105
IBM iSCSI Server Adapter	73P3601
IBM iSCSI Server TX Adapter	30R5201
IBM iSCSI Server SX Adapter	30R5501
Dual port 1Gb Ethernet Daughter Card	46M1076

Table 9 High-speed Communication Adapters for Servers

High-speed Communication Adapters for Servers	Option
Mellanox ConnectX Dual-Port 4X QDR IB x8 PCI-E 2.0 HCA	46M2199
Mellanox ConnectX-2 EN Dual-port SFP+ 10GbE PCI-E 2.0 Adapter	81Y1539
Mellanox ConnectX-2 VPI Single-port QSFP QDR IB/10GbE PCI-E 2.0 HCA	81Y1531
Mellanox ConnectX-2 VPI Dual-port QSFP QDR IB/10GbE PCI-E 2.0 HCA	81Y1535
Chelsio S310E Single-port 10GbE PCI-E 2.0 x8 Adapter	59Y1952
Chelsio S320E Dual-port 10GbE PCI-E 2.0 x8 Adapter	59Y1956
IBM 10Gb Ethernet Adapter	30R5001
IBM 10GbE PCIe SR Server Adapter	42C1760
NetXtreme II 10 GigE Express Fiber SR Adapter	42C1790
NetXtreme II 1000 Express Quad Port Ethernet Adapter	49Y4220
QLogic QLE7340 single-port 4X QDR IB x8 PCI-E 2.0 HCA	59Y1888

BladeCenter I/O modules

This section provides a list of the supported BladeCenter input/output (I/O) modules and their part numbers.

Table 10 Storage Modules for BladeCenter

Storage Modules for BladeCenter	Option
Brocade 10-port 8Gb SAN Switch Module for IBM BladeCenter	44X1921
Brocade 20-port 8Gb SAN Switch Module for IBM BladeCenter	44X1920
IBM BladeCenter SAS Connectivity Module	39Y9195
IBM BladeCenter S SAS RAID Controller Module	43W3584
QLogic 20-port 8Gb SAN Switch Module for IBM BladeCenter	44X1905

Table 11 Network Modules for BladeCenter

Network Modules for BladeCenter	Option
10GB Ethernet Pass-Thru Module for IBM BladeCenter	46M6181
BNT 10-port 10GB Ethernet Switch Module for IBM BladeCenter	46C7191
Cisco Catalyst Switch Module 3012 for IBM BladeCenter	43W4395
Cisco Catalyst Switch Module 3110G for IBM BladeCenter	41Y8523
Cisco Catalyst Switch 3110X for IBM BladeCenter	41Y8522
Cisco Nexus 4001 Switch Module for IBM BladeCenter	46M6071
Intelligent Copper Pass-thru Module for IBM BladeCenter	44W4483
Nortel Networks L2/L3 Copper Gb Ethernet Switch Module for IBM BladeCenter	32R1860
Nortel 1/10Gb Uplink Ethernet Switch Module for IBM BladeCenter	44W4404
QLogic 4Gb Intelligent Pass-thru Module for BladeCenter	43W6723
QLogic 8Gb Intelligent Pass-thru Module for IBM BladeCenter	44X1907
QLogic Virtual Fabric Extension Module for IBM BladeCenter	46M6172
Server Connectivity Module for BladeCenter	39Y9324
Voltaire 40Gb InfiniBand Switch Module for IBM BladeCenter	46M6005

OEM switches, switch options and other devices

This section provides a list of the supported OEM switches, switch enclosures, line cards and additional options, a patch panel, terminal servers and their part numbers.

Table 12 Avocent Service Processor Management Devices

Avocent Ethernet Switches	MTM/Option	Rack
Avocent MergePoint 5300 SP Manager Bundle	4369-010	7825

Table 13 BLADE Ethernet Switches

BLADE Ethernet Switches	MTM/Option	Rack
BNT RackSwitch G8000F 48-port GbE Switch Bundle	0446-014	7825
BNT RackSwitch G8000R 48-port GbE Switch Bundle	0446-013	1410
BLADE G8124F 24-port 10GbE Switch Bundle	0446-018	7825
BLADE G8124R 24-port 10GbE Switch Bundle	0446-017	1410
BNT RackSwitch G8000 Dual-port SFP+ XGE Uplink Module	46C3417	-
BNT RackSwitch G8000 Dual-port CX4 XGE Uplink Module	46C3421	-

Table 14 Brocade Ethernet Switches

Brocade Ethernet Switches	MTM/Option	Rack
IBM Ethernet Switch B24X Bundle	0563-012	7825
IBM Ethernet Switch B50C Bundle	0563-010	7825
IBM Ethernet Switch B08R Bundle	0563-013	1410
IBM Ethernet Switch B16R Bundle	0563-014	1410
IBM Ethernet Switch B48Y for iDPx Bundle	0563-023	iDPx
IBM Ethernet Switch B48Y for 1410 Bundle	0563-022	1410
FCX 210w (Intake) Power Supply	81Y1451	-
FCX 210w (Exhaust) Power Supply	81Y1453	-
512MB Mgmt Module (4/8/16-slot Chassis)	69Y0425	-
Switch Fabric Module (8/16-slot Chassis)	69Y0429	-
24-port 1GbE (RJ45) Line Module	69Y0431	-
48-port 1GbE (8 x MRJ21) Line Module	0563-017	-
4-port 10GbE (XFP) Line Module	0563-018	-
4-port 10GbE (SFP+) Uplink Module	81Y1455	-

16-port 10GbE (SFP+) Line Module	0563-019	-
1200w Power Supply (8/16-slot Chassis)	69Y0447	-

Table 15 Mellanox Ethernet Switches

Mellanox Switches	MTM/Option	Rack
Mellanox IS5030 for 1410 36-port Managed QDR IB Switch Bundle	0724-010	1410
Mellanox IS5030 for iDPx 36-port Managed QDR IB Switch Bundle	0724-011	iDPx
Mellanox IS5200 Switch Bundle	0724-012	1410
Mellanox IS5600 Switch Bundle	0724-013	1410
Mellanox IS5xxx PPC460EX Management Module	81Y1525	-
Mellanox IS5xxx 18-port QSFP QDR IB Leaf Module	81Y1527	-
Mellanox 450w Power Supply (Intake)	81Y1521	-
Mellanox 450w Power Supply (Exhaust)	81Y1523	-

Table 16 Cisco Ethernet Switches

Cisco Ethernet Switches	MTM/Option	Rack
Cisco HPC-E 2960G 48-port Ethernet Switch Bundle	4670-032	1410/7825
Cisco HPC-E 3750G-48TS Ethernet Switch bundle	4670-017	1410/7825
Cisco 4900M Ethernet Switch Bundle	4670045	1410
Cisco HPC-E 4948 48-port Ethernet Switch Bundle	4670-033	1410/7825
Cisco HPC-E 6509-E Ethernet Switch Enclosure Bundle	4670-035	1410
Cisco HPC-E Supervisor 720 Bundle	4670-037	-
Cisco HPC-E X6148A 48-port GbE Line Card Bundle	4670-038	-
Cisco HPC-E X6708 DFC3C 8-port 10GbE Line Card Bundle	4670-039	-
Cisco HPC-E X6748 DFC3C 48-port GbE Line Card Bundle	4670-041	-
Cisco X4904 4-port 10GbE Line Card Bundle	46M1833	-
Cisco X4908 8-port 10GbE Line Card Bundle	46M1829	-
Cisco X4920 20-port 1GbE Line Card Bundle	46M1825	-
Cisco X6716 16-port 10GbE DFC Line Card	4670-046	-
Cisco HPC-E 6748 (CFC) Fabric Enabled 48-port GbE Line Card	40K8914	-

Table 17 Cyclades Terminal Servers

Cyclades Terminal Servers	MTM/Option	Rack
Cyclades ACS48 Terminal Server	0448-011	1410/7825
Cyclades Cyclades ACS32 Terminal Server	0448-012	1410

Table 18 Force10 Switches

Force10 Switches	MTM/Option	Rack
Force10 S50N 48-port Gb Ethernet Switch Bundle	4667-030	1410/7825
Force10 E1200i ExaScale Switch Enclosure Bundle	4667-039	1410
Force10 E600i ExaScale Switch Enclosure Bundle	4667-038	1410
Force10 S50N 2-port 10Gb XFP-based Uplink Kit	44R9938	-
Force10 S50N 2-port CX4-based 10Gb Uplink Module	46C3433	-
Force10 S50N 24Gb Stacking Kit	44R9948	-
Force10 ExaScale 10-port SFP+ 10GbE Line Card	4667-042	-
Force10 ExaScale 40-port SFP+ 10GbE Line Card	4667-043	-
Force10 ExaScale EH Route Processor Module	4667-040	-
Force10 ExaScale 90-port MRJ21 GbE Line Card	4667-041	-
Force10 E1200i-AC 2800w Power Supply	69Y0483	-

Table 19 QLogic Switches

QLogic Switches	MTM/Option	Rack
QLogic 12200 36-port QDR InfiniBand Switch Bundle	0449-019	1410
QLogic 12200 for 1410 36-port Red. Pwr QDR IB Switch Bundle	0449-028	1410
QLogic 12200 (iDPx) 36-port QDR InfiniBand Switch Bundle	0449-020	iDPx
QLogic 12200 for iDPx 36-port Red. Pwr QDR IB Switch Bundle	0449-029	iDPx
QLogic 12300 36-port QDR InfiniBand Switch Bundle	0449-021	1410
QLogic 12800-180 QDR InfiniBand Switch Bundle	0449-022	1410
QLogic 12800-360 QDR InfiniBand Switch Bundle	0449-023	1410
QLogic 12200 Management Module	68Y6995	-
QLogic 12800 Management Module	49Y8543	-
QLogic 12800 QDR Single Spine Module	0449-024	-
QLogic 12800 QDR Double Spine Module	0449-025	-
QLogic 12800 18-port 4X QDR Ultra-HP InfiniBand Leaf Module	0449-027	-

QLogic 12800 24-port 4X QDR Ultra-HD InfiniBand Leaf Module	0449-026	-
QLogic 12800 Hot-swap Power Supply	49Y8504	-

Table 20 SMC Switches

SMC Switches	MTM/Option	Rack
SMC 8848M Ethernet Switch Bundle	4668-015	1410/iDPx
SMC 8126L2 26-port GbE Switch Bundle	4668-017	1410/iDPx
SMC 8150L2 50-port GbE Switch Bundle	4668-018	1410/iDPx
SMC RPU14 Redundant Power Unit Bundle	4668-019	1410/iDPx
SMC Single-port 10Gb Uplink Module	40K9165	-
SMC Rack Mount Kit 7 (1410 Rack)	49Y8562	-
SMC Rack Mount Kit 8 (iDPx Rack)	49Y8566	-

Table 21 Tyco Patch Panel

Tyco Patch Panel	MTM/Option	Rack
Tyco 48-port 1Gb Ethernet Angled Patch Panel	0564-010	1410

Table 22 Voltaire Switches

Voltaire Switches	MTM/Option	Rack
Voltaire 4036 for 1410 36-port Managed QDR IB Switch Bundle	4669-032	1410
Voltaire 4036 for iDPx 36-port Managed QDR IB Switch Bundle	4669-033	iDPx
Voltaire 4700 for 1410 Switch Bundle	4669-034	1410
Voltaire 8500 for 1410 Switch Bundle	4669-037	1410
Voltaire SMB-E Management Module	4669-040	-
Voltaire SMB-CM Management Board	49Y0474	-
Voltaire sFB-4700 Switch Fabric Board	49Y0470	-
Voltaire sFB-4700-X2 Hyperscale Fabric Board	4669-036	-
Voltaire sFB-8500 Fabric Board	4669-039	-
Voltaire sLB-1024 24-Port 10GbE Line Board	4669-038	-
Voltaire sLB-4018 18-port QDR IB Line Board	4669-035	-
Voltaire sPSU Power Supply	40K9077	-
Voltaire 350w Power Supply	49Y0476	-
Voltaire 1400w sPSU-S Power Supply	49Y0478	-

External storage

This section provides a list of the supported storage servers, storage expansion units, storage switches and their part numbers.

Table 23 Storage Servers

Storage Servers	MTM	Rack
DS3200 SAS-SAS, Dual Controller	172622X	1410
DS3200 SAS-SAS, Single Controller	172621X	1410
DS3400 FC-SAS, Dual Controller	172642X	1410
DS3400 FC-SAS, Single Controller	172641X	1410
DS4200 Express Model	18147VH	1410
DS4700 Express Model 70	181470H	1410
DS4700 Express Model 70 - DC Model	181470H	1410
DS4700 Express Model 72	181472H	1410
DS4700 Express Model 72S - DC model	181472H	1410
DS5100 Storage Controller	181851A	1410
DS5300 Storage Controller	181853A	1410

Table 24 Storage Expansion Units

Storage Expansion Units	MTM	Rack
IBM System Storage EXP3000	172701X	1410
DS4000 EXP420 Storage Expansion Unit	18128VH	1410
DS4000 EXP810 Storage Expansion Unit	181281H	1410
EXP5000 Storage Expansion Unit	1818D1A	1410

Table 25 SAN Switches

SAN Switches	MTM	Rack
IBM System Storage SAN24B-4 Express	249824E	1410
IBM System Storage SAN40B-4	249840E	1410
IBM Converged Switch B32	375832E	1410
Brocade VA-40FC for iDPx San Switch Bundle	0563-025	iDPx
Brocade VA-40FC for 1410 San Switch Bundle	0563-024	1410

Cable connectivity

This section provides a list of the supported cables, transceivers and their part numbers.

Table 26 CAT5E Ethernet Cables

CAT5E Ethernet Cables	Option
0.6m Blue CAT5E Cable	40K5679
0.6m Green CAT5E Cable	40K5563
0.6m Yellow CAT5E Cable	40K8933
1.5m Blue CAT5E Cable	40K8785
1.5m Green CAT5E Cable	40K5643
1.5m Yellow CAT5E Cable	40K8951
3m Blue CAT5E Cable	40K5581
3m Green CAT5E Cable	40K5793
3m Yellow CAT5E Cable	40K8957
10m Blue CAT5E Cable	40K8927
10m Green CAT5E Cable	40K5794
10m Yellow CAT5E Cable	40K8801
25m Blue CAT5E Cable	40K8930
25m Green CAT5E Cable	40K8869
25m Yellow CAT5E Cable	40K8807

Table 27 Optical Cables (Ethernet and/or InfiniBand)

Optical Cables	Option
1m LC-LC Fibre Channel Cable (Networking)	39M5696
5m LC-LC Fibre Channel Cable (Networking)	39M5697
25m LC-LC Fibre Channel Cable (Networking)	39M5698
0.2m LC(female) - SC(male) Fiber Cable	44R8701
3m Emcore Connects/Intel Connects Optical Cable	46D0153
10m Emcore Connects/Intel Connects Optical Cable	46D0156
30m Emcore Connects/Intel Connects Optical Cable	46D0159
3m QLogic Optical QDR InfiniBand QSFP Cable	59Y1920
10m QLogic Optical QDR InfiniBand QSFP Cable	59Y1924
30m QLogic Optical QDR InfiniBand QSFP Cable	59Y1928
3m IBM Optical QDR InfiniBand QSFP Cable	49Y0488

10m IBM Optical QDR InfiniBand QSFP Cable	49Y0491
30m IBM Optical QDR InfiniBand QSFP Cable	49Y0494
10m Voltaire Optical 12X CXP-to-12X CXP Cable	68Y6955
10m Voltaire Optical 12X CXP-to-3 QSFP Breakout Cable	68Y6979

Table 28 Copper InfiniBand and/or 10GbE Cables

Copper InfiniBand and/or 10GbE Cables	Option
1m Mellanox Copper Cable for 4X IB and 10GbE	46D0162
3m Mellanox Copper Cable for 4X IB and 10GbE	46D0166
5m Mellanox Copper Cable for 4X IB and 10GbE	46D0170
8m Mellanox Copper Cable for 4X IB and 10GbE	46D0174
0.5m QLogic Copper QDR InfiniBand QSFP 30AWG Cable	59Y1892
1m QLogic Copper QDR InfiniBand QSFP 30AWG Cable	59Y1896
3m QLogic Copper QDR InfiniBand QSFP 28AWG Cable	59Y1900

Table 29 Direct Attach Copper (DAC) Cables (Ethernet)

DAC Ethernet Cables	Option
0.5m Molex Direct Attach Copper SFP+ Cable	59Y1932
1m Molex Direct Attach Copper SFP+ Cable	59Y1936
3m Molex Direct Attach Copper SFP+ Cable	59Y1940
7m Molex Direct Attach Copper SFP+ Cable	59Y1944
10m Molex Direct Attach Copper SFP+ Cable	59Y1948

Table 30 Fibre Storage Cables

Fibre Storage Cables	Option
1m LC-LC Fibre Channel Cable (Storage)	39M5696
5m LC-LC Fibre Channel Cable (Storage)	39M5697
25m LC-LC Fibre Channel Cable (Storage)	39M5698

Table 31 Other Networking Cables

Other Networking Cables	Option
Copper Pass-Through Module Cable for BladeCenter	39Y9170
3m Tyco Straight MRJ21-to-Angled MRJ21 Cable	44E9046
10m Tyco Straight MRJ21-to-Angled MRJ21 Cable	44E9051

30m Tyco Straight MRJ21-to-Angled MRJ21 Cable	44E9066
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Table 32 SAS Cables

SAS Cables	Option
1m miniSAS x4 - miniSAS x4 Cable	39R6529
3m miniSAS x4 - miniSAS x4 Cable	39R6531

Table 33 Transceivers/Other

Transceivers/Other	Option
Force10 10Gb XFP SR Optics Module	40K8890
Force10 XFP-to-CX4 Transceiver	46C5043
BNT SFP+ Transceiver	46C3447
XFP Transceiver 850nm MMF (300m)	69Y0377
XFP-to-CX4 Transceiver (15m)	69Y0381
SFP+ Transceiver 10GbE SR 300m MMF	69Y0389
IBM 10GbE SW SFP+ Transceiver	49Y8578
Cisco 10GBASE-SR X2 Module	44E9078
Cisco 10GBASE-SR XENPAK Module	40K5598
Cisco 1000BASE-SX SFP Module	44E9088
Cisco 1000BASE-T GBIC Module	40K5607
Cisco 1000BASE-SX GBIC Module	40K5603
Cyclades RJ45-to-DB9 Serial Cable Adapter	40K5798
Cyclades RJ45-to-DB9 Serial Cable Adapter for BladeCenter	42D1363

Rack options

This section provides the supported rack cabinet and a list of the supported keyboard, video and mouse (KVM) switches, front-end power distribution units (PDUs), rack cabinet PDUs and their part numbers.

Table 34 Rack Cabinets

Rack Cabinets	MTM
e1350 42U Rack Cabinet	14104RX
e1350 25U Rack Cabinet	14102RX
iDataPlex 100U Rack Cabinet	78251RX

Table 35 KVM Switches

KVM Switches	MTM
IBM Local 2x8 Console Manager	17351GX
IBM Global 2x16 Console Manager	17352GX
1x8 Console Switch	17353LX
2x16 Console Switch	17354LX

Table 36 Enterprise PDUs for the 1410 Rack

Enterprise PDUs for the 1410 Rack	Option
DPI C19 Enterprise PDU (WW)	39Y8948
DPI Single-phase 63A/230V C19 Enterprise PDU (International)	39Y8948
DPI Three-phase 32A/380-415V C19 Enterprise PDU (International)	39Y8948
DPI Single-phase 32A/230V C19 Enterprise PDU (Aus/NZ)	39Y8948
DPI Three-phase 60A/208V C19 Enterprise PDU (US)	39Y8923
DPI Single-phase 30A/208V C19 Enterprise PDU (US)	39Y8948
DPI Single-phase 30A/208V C13 Enterprise PDU (US)	39Y8941
DPI Single-phase 60A/208V C13 Enterprise PDU (US)	39Y8941
Ultra Density Enterprise C19/C13 PDU Module (WW) with 4.3m, 30A/208V, EPDU to NEMA L6-30P (US) Line Cord	71762NX
Ultra Density Enterprise C19/C13 PDU Module (WW) with 4.3m, 60A/208V, EPDU to IEC 309 2P+G (US) Line Cord	71762NX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 30A/208V, EPDU to NEMA L6-30P (US) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU 60A/208V/3ph (US)	71763NU
Ultra Density Enterprise C19/C13 PDU+ 60A/208V/3ph (US)	71763MU
Ultra Density Enterprise C19/C13 PDU Module (WW) with 4.3m, 32A/230V, EPDU to IEC 309 P+N+G (non-US) Line Cord	71762NX
Ultra Density Enterprise C19/C13 PDU Module (WW) with 4.3m, 63A/230V, EPDU to IEC 309 P+N+G (non-US) Line Cord	71762NX
Ultra Density Enterprise PDU Module (WW) with 4.3m, 32A/380-415V, EPDU/IEC 309 3P+N+G 3ph wye (non-US) Line Cord	71762NX
Ultra Density Enterprise PDU Module (WW) with 4.3m, 32A/230V, EPDU to AS/NZS 3112 (Aus/NZ) Line Cord	71762NX
Ultra Density Enterprise PDU Module (WW) with 4.3m, 30A/250V, EPDU to KSC 8305 (S. Korea) Line Cord	71762NX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 60A/208V, EPDU to IEC 309 2P+G (US) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 32A/230V, EPDU to IEC 309 P+N+G (non-US) Line Cord	71762MX

Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 63A/230V, EPDU to IEC 309 P+N+G (non-US) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 32A/380-415V, EPDU/IEC 309 3P+N+G 3ph wye (non-US) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 32A/230V, EPDU to AS/NZS 3112 (Aus/NZ) Line Cord	71762MX
Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 30A/250V, EPDU to KSC 8305 (S. Korea) Line Cord	71762MX
IBM Ultra Density Enterprise C19/C13 PDU+ Module (WW) with 4.3m, 32A/380-415V, EPDU/IEC 309 3P+N+G 3ph wye (non-US) Line Cord	71762MX
Enterprise C13 PDU Module (WW)	39Y8941
DPI Single-phase 32A/230V C13 Enterprise PDU (International)	39Y8941
DPI Single-phase 63A/230V C13 Enterprise PDU (International)	39Y8941
DPI Three-phase 32A/380-415V C13 Enterprise PDU (International)	39Y8941
DPI Single-phase 32A/230V C13 Enterprise PDU (Aus/NZ)	39Y8941
DPI Single-phase 30A/250V C13 Enterprise PDU (S Korea)	39Y8941

Table 37 Front-End PDUs for the 1410 Rack

Front End PDUs	Option
DPI 30amp/250V Front-end PDU with NEMA L6-30P (208v) Line Cord	39Y8939
DPI 63amp/250V Front-end PDU with IEC 309 2-pin and ground line cord (International)	39Y8935
DPI 60amp/250V Front-end PDU with IEC 309 2-pin and ground line cord	39Y8940
DPI 32amp/250V Front-end PDU with IEC 309 2-pin and ground line cord (International)	39Y8934
DPI Single-phase 30A/250V Front-end PDU (S Korea)	39Y8936
DPI Single-phase 32A/230V Front-end PDU (Aus/NZ)	39Y8937

Table 38 Rack PDUs for the 1410 Rack

Rack Cabinet PDUs	MTM/Option/FC
DPI Universal Rack PDU w/Nema L5-20P & L6-20P U.S. Line Cord	39Y8951
DPI Universal Rack PDU with GB 2099.1 (China line cord)	39Y8959
DPI Universal Rack PDU with SI32 (Israel line cord)	39Y8954

DPI Universal Rack PDU with 3112 (Australia/New Zealand line cord)	39Y8958
DPI Universal Rack PDU with IRAM 2073 (Argentina line cord)	39Y8962
DPI Universal Rack PDU with CEI 23-16 (Italy line cord)	39Y8955
DPI Universal Rack PDU with SABS 164 (South Africa line cord)	39Y8956
DPI Universal Rack PDU with BS 1363/A (UK line cord)	39Y8957
DPI Universal Rack PDU with IS 6538 (India line cord)	39Y8961
DPI Universal Rack PDU w/Nema L5-20P & L6-20P U.S. Line Cord	39Y8952
DPI Universal Rack PDU (Europe)	39Y8952
DPI Universal Rack PDU with IEC 309 2-pin and ground (Denmark line cord)	39Y8953
DPI Universal Rack PDU with C19/C20	41Y9221
DPI Universal Rack PDU (Japan HV)	5964
DPI Universal Rack PDU (S Korea)	5965
DPI Universal Rack PDU (Italy)	39Y8955

Table 39 Rack 7825 Cabinet PDUs

Rack 7825 Cabinet PDUs	Option
iDPx Single-phase 30A/208V Enterprise C13 PDU (US)	43V6061
iDPx Single-phase 30A/208V Enterprise C13 PDU+ (US)	43V6065
iDPx Three-phase 60A/208V Enterprise C13 PDU+ (US)	39M2817
iDPx Three-phase 32A/380-415V Enterprise C13 PDU (Int'l)	43V6062
iDPx Three-phase 32A/380-415V Enterprise C13 PDU+ (Int'l)	43V6066
iDPx Single-phase 32A/230V Enterprise C13 PDU (Aus/NZ)	43V6063
iDPx Single-phase 32A/230V Enterprise C13 PDU+ (Aus/NZ)	43V6067
iDPx Single-phase 30A/250V Enterprise C13 PDU (S Korea)	43V6064
iDPx Single-phase 30A/250V Enterprise C13 PDU+ (S Korea)	43V6068

Appendix

This appendix contains a list of the OEM Parts and their corresponding FRU part numbers, along with the release name.

Table 1 Avocent Service Processor Management Devices

Avocent	FRU	Release
Avocent RJ45(m)-To-RJ45(f) Custom Serial Adapter	46M2169	Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B

Table 2 BLADE Ethernet Switches

BLADE Ethernet Switches	FRU	Release
BNT RackSwitch G8000F 48-port GbE Switch Bundle		iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- BNT Rack Mount Kit for iDataPlex	46C3427	iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- 3m BNT Mini-USB to DB9 Serial Cable	46D0180	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, 8C, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- BNT RackSwitch G8000F Chassis	46C3407	iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
BNT RackSwitch G8000R 48-port GbE Switch Bundle		Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- BNT Horizontal Rack Mount Kit for 1410	46C3425	Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- 3m BNT Mini-USB to DB9 Serial Cable	46D0180	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- BNT RackSwitch G8000R Chassis	46C3403	Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
BNT RackSwitch G8100F 24-port 10GbE Switch Bundle		iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- BNT Rack Mount Kit for iDataPlex	46C3427	iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- BNT RackSwitch G8100F Chassis	46C3415	iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
BNT RackSwitch G8100R 24-port 10GbE Switch Bundle		Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- BNT Horizontal Rack Mount Kit for 1410	46C3425	Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B

- BNT RackSwitch G8100R Chassis	46C3411	Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
BLADE G8124F (iDPx) 24-port 10GbE Switch Bundle		9A, 9AW, 9B
- BNT Rack Mount Kit for iDataPlex	46C3427	iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- 3m BNT Mini-USB to DB9 Serial Cable	46D0180	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
BLADE G8124R 24-port 10GbE Switch Bundle		9A, 9AW, 9B
- BNT Horizontal Rack Mount Kit for 1410	46C3425	Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- 3m BNT Mini-USB to DB9 Serial Cable	46D0180	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- BLADE G8124R 24-port 10GbE Chassis	46M2193	9A, 9AW, 9B
BNT RackSwitch G8000 Dual-port SFP+ XGE Uplink Module	46C3419	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
BNT RackSwitch G8000 Dual-port CX4 XGE Uplink Module	46C3423	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, iDPX.8Ci, 8C, 8D-I, 9A, 9AW, 9B
BNT SFP+ Transceiver	46C3449	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
BLADE 1000BASE-T (RJ45) SFP Transceiver	81Y1620	10A, 10B
BLADE 1000BASE-SX SFP Transceiver	81Y1624	10A, 10B

Table 3 Brocade Ethernet Switches

Brocade Ethernet Switches	FRU	Release
IBM Ethernet Switch B24X Bundle		9B
- Turbolron 24X-AC Chassis	69Y0303	9B
- TI-24X Triple Fan Assembly	69Y0305	9B

- B24X 300w Power Supply	69Y0307	9B
IBM Ethernet Switch B50C Bundle		9B
- NetIron CES 2048CX-AC Chassis	69Y0290	9B, 10A, 10B
- B50C 500w Power Supply	69Y0292	9B, 10A, 10B
- iDPx Rack Mount Rear Support	69Y0407	9B, 10A, 10B
- NI-CES2000 Fan Module	46M2233	9B, 10A, 10B
IBM Ethernet Switch B08R Bundle		9B
- BigIron RX-8-AC Switch Chassis	69Y0312	9B, 10A, 10B
- Fan Assembly (8-slot Chassis)	69Y0314	9B, 10A, 10B
- 1200w Power Supply (8/16-slot Chassis)	69Y0320	9B, 10A, 10B
- Management Module Blank Panel	69Y0322	9B, 10A, 10B
- Power Supply Blank Panel (8/16-slot Chassis)	69Y0328	9B, 10A, 10B
- 1410 Rack Mount Shelf/Duct Kit (8-slot Chassis)	69Y0330	9B, 10A, 10B
- 512MB Mgmt Module (4/8/16-slot Chassis)	69Y0316	9B, 10A, 10B
- Switch Fabric Module (8/16-slot Chassis)	69Y0318	9B, 10A, 10B
- Switch Fabric Module (8/16-slot Chassis) Blank Panel	69Y0324	9B, 10A, 10B
- Line Board Blank Panel	69Y0326	9B, 10A, 10B
IBM Ethernet Switch B16R Bundle		9B
- 1200w Power Supply (8/16-slot Chassis)	69Y0320	9B, 10A, 10B
- Management Module Blank Panel	69Y0322	9B, 10A, 10B
- Power Supply Blank Panel (8/16-slot Chassis)	69Y0328	9B, 10A, 10B
- Exhaust Fan Assembly (16-slot Chassis)	69Y0340	9B, 10A, 10B
- 1410 Rack Mount kit (16-slot Chassis)	69Y0342	9B, 10A, 10B
- 512MB Mgmt Module (4/8/16-slot Chassis)	69Y0316	9B, 10A, 10B
- Switch Fabric Module (8/16-slot Chassis)	69Y0318	9B, 10A, 10B

- Switch Fabric Module (8/16-slot Chassis) Blank Panel	69Y0324	9B, 10A, 10B
- Line Board Blank Panel	69Y0326	9B, 10A, 10B
- BigIron RX-16-AC Switch Chassis	69Y0336	9B, 10A, 10B
- Intake Fan Assembly (16-slot Chassis)	69Y0338	9B, 10A, 10B
- Cable Management Comb	69Y0367	9B, 10A, 10B
B50C 500w Power Supply	69Y0292	9B, 10A, 10B
B24X 300w Power Supply	69Y0307	9B
24-port 1GbE (RJ45) Module	69Y0433	9B, 10A, 10B
48-port 1GbE (MRJ21) Module	69Y0437	9B, 10A, 10B
4-port 10GbE (XFP) Module	69Y0441	9B, 10A, 10B
SFP+ Transceiver 10GbE SR 300m MMF	69Y0391	9B, 10A, 10B
512MB Mgmt Module (4/8/16-slot Chassis)	69Y0316	9B, 10A, 10B
Switch Fabric Module (8/16-slot Chassis)	69Y0318	9B, 10A, 10B
1200w Power Supply (8/16-slot Chassis)	69Y0320	9B, 10A, 10B
16-port 10GbE (SFP+) Module	69Y0445	9B, 10A, 10B
XFP Transceiver 850nm MMF (300m)	69Y0379	9B, 10A, 10B
XFP-to-CX4 Transceiver (15m)	69Y0383	9B, 10A, 10B
Brocade VA-40FC for 1410 San Switch Bundle		10A, 10B
- Brocade VA-40FC for 1410 Chassis	81Y1437	10A, 10B
- Brocade 1410 Rack Mount Kit, Fixed	81Y1409	10A, 10B
- Brocade VA-40FC 150w PSU/Fan (Intake) Module	81Y1439	10A, 10B
- Brocade 8Gb SW SFP Transceiver	81Y1441	10A, 10B
Brocade VA-40FC for iDPx San Switch Bundle		10A, 10B
- Brocade iDPx Rack Mount Kit (24")	81Y1422	10A, 10B
- Brocade 8Gb SW SFP Transceiver	81Y1441	10A, 10B
- Brocade VA-40FC for iDPx Chassis	81Y1447	10A, 10B
- Brocade VA-40FC 150w PSU/Fan (Exhaust) Module	81Y1449	10A, 10B

Table 4 Chelsio

Chelsio Adapters	FRU	Release
Chelsio Single-port, CX4, 10GbE, PCI-E x8 Adapter	46M1815	Phase.3, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Chelsio 10GbE Expansion Card (CFFh) for IBM	46M1819	Phase.3, Sept.08, 8C, 8D-I, 9A, 9AW, 9B,

BladeCenter		10A, 10B
Chelsio S310E Single-port 10GbE PCI-E 2.0 x8 Adapter	59Y1954	iDPX.Sep08, iDPX.8Ci, 9B, 10A, 10B
Chelsio Single-port, SFP+, 10GbE, PCI-E x8 Adapter	46M1811	Phase.3, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Chelsio S320E Dual-port 10GbE PCI-E 2.0 x8 Adapter	59Y1958	iDPX.Sep08, iDPX.8Ci, 9B, 10A, 10B

Table 5 Cisco Ethernet Switches

Cisco Ethernet Switches	FRU	Release
Cisco 2960G 48-port Ethernet Switch Bundle		Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Cisco Rack Mount Brackets for Compact Switches	44E9058	July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPXPH1.5, iDPX Ph1.5, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco 2960G 48-port HPC-E GBM	46D0104	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Cisco 3560-E 48-port Ethernet Switch Bundle		Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Cisco 3750E/3560E 265w Power Supply	46M1841	Phase.3, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Cisco 3750E/3560E Fan Module	46M1843	Phase.3, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Cisco 3560-E 48-port Ethernet Switch Chassis	49Y0415	Phase.3, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Cisco X2 Twin GbE (SFP) Converter Module	49Y0432	Phase.3, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Cisco HPC-E 3750G-48TS Ethernet Switch bundle		6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPXPH1.5, iDPX Ph1.5, Jan.08, April.08, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- 3750G HPC-E	40K9126	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPXPH1.5, iDPX Ph1.5, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Cisco StackWise 50CM Stacking Cable	40K9122	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPXPH1.5, iDPX Ph1.5, Jan.08, April.08, June.08, July.08,

		Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10, 10B
Cisco 4900M Ethernet Switch Bundle		Phase.3, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco 4900M Switch Chassis	49Y0403	Phase.3, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco 4900M 1000w AC Power Supply	49Y0406	Phase.3, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco 4900M Rack Mount Kit	49Y0409	Phase.3, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco 4948 48-port Ethernet Switch Bundle		Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco C49xx Front and Rear Rack Mount Brackets	44E9085	July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPXPH1.5, iDPX Ph1.5, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco 4948 300-Watt AC Power Supply	44E9083	July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco 4948 48-port Ethernet Switch	46D0109	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco 6509-E Ethernet Switch Enclosure Bundle		Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco 6509-E Rack Mount Kit	44R8704	July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Catalyst 6500 6000w AC Power Supply	40K9189	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Catalyst 6509-E Chassis Fan Tray	41Y4494	6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B

- Cisco 6509-E Switch Chassis	41Y4486	6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco HPC-E Supervisor 720 Bundle		Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Cisco SUP720 HPC-E GBM	46D0119	Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
Cisco X6148A 48-port GbE Line Card Bundle		Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco X6148A 48-port GbE Line Card Bundle	46D0125	Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco HPC-E X6708 DFC3C 8-port 10GbE Line Card Bundle		Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Cisco X6708 DFC HPC-E GBM	46D0130	Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
Cisco HPC-E X6748 DFC3C 48-port GbE Line Card Bundle		Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Cisco X6748 DFC HPC-E GBM	46D0140	Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
Cisco X4904 4-port 10GbE Line Card Bundle		Phase.3, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco X4904 4-port 10GbE Line Card	46M1835	Phase.3, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco X4908 8-port 10GbE Line Card Bundle		Phase.3, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco X4908 8-port 10GbE Line Card	46M1831	Phase.3, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco X4920 20-port 1GbE Line Card Bundle		Phase.3, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Cisco X4920 20-port 1GbE Line Card	46M1827	Phase.3, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B,

		10A, 10B
Cisco 10GBASE-SR XENPAK Module	40K5597	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco 1000BASE-SX GBIC Module	40K5601	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco 1000BASE-T GBIC Module	40K5605	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco 6748 (CFC) Fabric Enabled 48-port Gb Ethernet Line Card	40K8813	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco 1000BASE-SX SFP Module	44E9086	July.07, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco 10GBASE-SR X2 Module	44E9077	July.07, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cisco X6716 16-port 10GbE DFC Line Card	46M1839	Phase.3, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B

Table 6 Cyclades Terminal Servers

Cyclades Terminal Servers	FRU	Release
Cyclades ACS48 Terminal Server	40K5609	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase 3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B

Cyclades Serial Cable Adapter for BladeCenter	42D1361	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cyclades Cyclades ACS32 Terminal Server	40K9073	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
Cyclades RJ45-to-DB9 Serial Cable Adapter	40K5796	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B

Table 7 Force10 Switches

Force10 Switches	FRU	Release
Force10 S2410CP 24-port 10GbE Switch Bundle		Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 S2410CP 24-port 10GbE Switch	46C4963	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 S2410CP Rack Mount Kit	46D0182	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 C300 Ethernet Switch Bundle		Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150/C300 Line Card Blank Panel	46C4975	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C300/C150 Power Module Blank Panel	46C4977	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C300 Ethernet Switch Chassis	46C4967	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150/C300 1200w Power Supply	46C4973	Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C300 Rack Mount Kit w/ Integrated Air Baffle	46C4979	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150/C300 Switch Fabric and Route Processor Module	46C4985	Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150/C300 RPM Blank Panel	46D0151	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 C150 Ethernet Switch Bundle		Phase.3, June.08, July.08, Sept.08, 8C,

		iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150/C300 1200w Power Supply	46C4973	Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150/C300 Line Card Blank Panel	46C4975	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150 Fan Subsystem	46C4993	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150 Rack Mount Kit w/ Integrated Air Baffle	46C4995	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C300/C150 Power Module Blank Panel	46C4977	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150/C300 Switch Fabric and Route Processor Module	46C4985	Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150 Ethernet Switch Chassis	46C4991	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 C150/C300 RPM Blank Panel	46D0151	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 S50N 48-port Gb Ethernet Switch Bundle		Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, Feb.08, Mar.08, April.08, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 S50 Rail Kit	40K5681	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, Feb.08, Mar.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 S50 DB9 serial adapter	40K5683	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, Feb.08, Mar.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 S50N 48-port Gb Ethernet Switch	44R9936	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, Feb.08, Mar.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 S50N 2-port 10Gb XFP-based Uplink Kit		Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, Feb.08, Mar.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B

- Force10 10Gb XFP SR Optics Module	40K8731	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Force10 S50N 2-port 10Gb XFP-based Uplink Module	44R9940	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, Feb.08, Mar.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 24Gb Stacking Bundle		Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, Feb.08, Mar.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 S50N 1-port 24Gb Stacking Module	44R9951	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, Feb.08, Mar.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Force10 60cm 24Gb Stacking Cable	44R9952	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, Feb.08, Mar.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 S50N Rack Mount Kit for iDataPlex	46C3439	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 C300 Fan Subsystem	46C4969	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 C150/C300 1200w Power Supply	46C4973	Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 XFP-to-CX4 Transceiver	44R9946	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Force10 C150/C300 Switch Fabric and Route Processor Module	46C4985	Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 10Gb XFP SR Optics Module	40K8731	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 S50N 2-port CX4-based 10Gb Uplink Module	44R9944	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A,

		9AW, 9B
Force10 C150/C300 48-port Gb Ethernet Line Card	46C5003	Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 C150/C300 4-port 10Gb Ethernet Line Card	46C5007	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 C150/C300 8-port 10Gb Ethernet Line Card	46C5011	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Force10 S60 48-port GbE Switch Bundle for 1410		10B
- Force10 S60 48-port GbE Switch Chassis for 1410	81Y8026	10B
- - Force10 S60 225w Power Supply with Intake Fans	81Y8028	10B
- - Force10 S60 Intake Fan Module	81Y8030	10B
- Force10 S60 Rack Mount Kit for 1410	81Y8032	10B
Force10 S60 48-port GbE Switch Bundle for iDPx		10B
- Force10 S60 48-port GbE Switch Chassis for iDPx	81Y8035	10B
- - Force10 S60 225w Power Supply with Exhaust Fans	81Y8037	10B
- - Force10 S60 Exhaust Fan Module	81Y8039	10B
- Force10 S60 Rack Mount Kit for iDPx	81Y8041	10B
Force10 E600i ExaScale Switch Enclosure Bundle		10A, 10B
- Force10 Line Card and RPM Blank Panel	40K9093	10A, 10B
- Force10 1GB Compact Flash Memory	40K9013	10A, 10B
- Force10 E600 2500W/1500W AC Power Supply	40K5778	10A, 10B
- Force10 E600 Fan Subsystem	40K5780	10A, 10B
- Force10 E600 Air Filter	40K5784	10A, 10B
- Force10 E600 Rack Mount Kit	40K5790	10A, 10B
- Force10 E600i 7-slot chassis	40M3313	10A, 10B
- Force10 CC-E-SFM3 Switch Fabric Module	40M3315	10A, 10B
- Force10 ExaScale EH Route Processor Module	69Y0469	10A, 10B
Force10 E1200i ExaScale Switch Enclosure Bundle	40K8993	10A, 10B
- Force10 E1200 Vertical Cable Management Kit plus Hood	40K8995	10A, 10B

- Force10 Line Card and RPM Blank Panel	40K9093	10A, 10B
- Force10 1GB Compact Flash Memory	40K9013	10A, 10B
- Force10 CC-E-SFM3 Switch Fabric Module	40M3315	10A, 10B
- Force10 ExaScale EH Route Processor Module	69Y0469	10A, 10B
- Force10 E1200i-AC 2800w Power Supply	69Y0485	10A, 10B
- Force10 E1200i Fan Subsystem	69Y0460	10A, 10B
- Force10 E1200i Filter	69Y0462	10A, 10B
- Force10 E1200i-AC Power Supply Blank Panel	69Y0464	10A, 10B
- Force10 E1200i AC Switch Chassis	69Y0458	10A, 10B
Force10 S60 225w Power Supply with Intake Fans	81Y8028	10B
Force10 S60 225w Power Supply with Exhaust Fans	81Y8037	10B
Force10 S60 Dual-port 10GbE (SFP+) Uplink Module	81Y8044	10B
Force10 S60 Single-port 24Gbps Stacking Kit		10B
- Force10 S60 Single-port 24Gbps Stacking Module	81Y8047	10B
- Force10 60cm 24Gb Stacking Cable	44R9952	10B
Force10 E1200i-AC 2800w Power Supply	69Y0485	10A, 10B
Force10 ExaScale EH Route Processor Module	69Y0469	10A, 10B
Force10 ExaScale 90-port MRJ21 GbE Line Card	69Y0473	10A, 10B
Force10 ExaScale 10-port SFP+ 10GbE Line Card	69Y0477	10A, 10B
Force10 ExaScale 40-port SFP+ 10GbE Line Card	69Y0481	10A, 10B

Table 8 Foxconn

Foxconn	FRU	Release
IBM Kitted FRU Bundle for QLogic 12800-360	49Y8529	9A, 9AW, 9B, 10A, 10B
- Cable Pass-Thru Assembly	46M2228	9A, 9AW, 9B, 10A, 10B
- Cable Management Bracket	46M2229	9A, 9AW, 9B, 10A, 10B
IBM Kitted FRU Bundle for QLogic 12800-180	49Y8503	9A, 9AW, 9B, 10A, 10B
iDPX Rack Mount Kit for Avocent MergePoint 5300 SP Manager	46C6317	IDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
iDataPlex Rack Mount Kit for Cisco 4948-10GE	46C6313	Phase.3, IDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B

iDataPlex Rack Mount Kit for Console Managers	46M6214	Phase.3, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
iDataPlex Rack Mount Kit for Cisco 2960G-24	46C6312	Phase.3, IDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
iDataPlex Rack Mount Kit for Cisco 3750G-48TS	46C6314	Phase.3, IDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
iDataPlex Rack Mount Kit for Cyclades ACS48	46C6315	Phase.3, IDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
IBM Racked FRU for Mellanox IS5600 Switch	81Y1513	10A, 10B

Table 9 IBM

IBM	FRU	Release
10m Blue CAT5e Cable	40K8969	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
0.6m Yellow CAT5e Cable	40K8971	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
0.6m Green CAT5e Cable	40K8976	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase 1, Phase 2, Phase 3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
25m Green CAT5e Cable	40K8980	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
0.2m LC(female) - SC(male) Fiber Cable	44R8700	Phase.1, Phase.2, Phase.3, Nov.07, Dec.07, iDPX Ph1.5, iDPX Ph1.7, Jan.08,

		April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
0.6m Blue CAT5e Cable	40K8966	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
1.5m Blue CAT5e Cable	40K8967	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A,10B
3m Blue CAT5e Cable	40K8968	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
25m Blue CAT5e Cable	40K8970	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
1.5m Yellow CAT5e Cable	40K8972	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
3m Yellow CAT5e Cable	40K8973	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
10m Yellow CAT5e Cable	40K8974	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07,

		May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
25m Yellow CAT5e Cable	40K8975	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
1.5m Green CAT5e Cable	40K8977	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
3m Green CAT5e Cable	40K8978	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
10m Green CAT5e Cable	40K8979	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
3m IBM Optical QDR InfiniBand QSFP Cable	49Y0489	10A, 10B
10m IBM Optical QDR InfiniBand QSFP Cable	49Y0492	10A, 10B
30m IBM Optical QDR InfiniBand QSFP Cable	49Y0495	10A, 10B
0.5m IBM QSFP Copper Cable	81Y8091	10B
1m IBM QSFP Copper Cable	81Y8093	10B
3m IBM QSFP Copper Cable	81Y8095	10B
1m IBM QSFP -to- 4-SFP+ Copper cable	81Y8079	10B
3m IBM QSFP -to- 4-SFP+ Copper cable	81Y8081	10B
5m IBM QSFP -to- 4-SFP+ Copper cable	81Y8077	10B
0.5m IBM Direct Attach Copper SFP+ Cable	81Y8083	10B

1m IBM Direct Attach Copper SFP+ Cable	81Y8085	10B
3m IBM Direct Attach Copper SFP+ Cable	81Y8087	10B
7m IBM Direct Attach Copper SFP+ Cable	81Y8089	10B
IBM 10GbE SW SFP+ Transceiver	49Y8579	10A, 10B

Table 10 Juniper

Juniper	FRU	Release
- J08E (EX8208) Switch Chassis	81Y1559	10B
- EX8208 Fan Tray (12 fans)	81Y1561	10B
- EX8208 Switch Fabric Module	81Y1563	10B
- EX8208 Switch and Routing Engine	81Y1565	10B
- EX8200 2000w Power Supply	81Y1469	10B
- EX8208 Rack Mount Kit	81Y1626	10B
- EX8200 Line Card Blank Panel	81Y1571	10B
- J16E (EX8216) Switch Chassis	81Y1575	10B
- EX8216 Fan Tray	81Y1577	10B
- EX8216 Switch Fabric Module	81Y1579	10B
- EX8216 Routing Engine	81Y1581	10B
- EX8200 3000w Power Supply	81Y1567	10B
- EX8216 Rack Mount Kit	81Y1628	10B
- EX8200 Line Card Blank Panel	81Y1571	10B
IBM J48E Rack Mount for iDPx Rack	81Y1553	10B
- IBM J08E Air Baffle Hardware Kit for 1410	81Y1569	10B
- IBM J16E Air Baffle Hardware Kit for 1410	81Y1583	10B
48-port 1GbE RJ-45 Line Card	81Y1595	10B
8-port 10 GbE SFP+ line card	81Y1599	10B
1m Juniper DAC SFP+ Cable	68Y6929	10B
3m Juniper DAC SFP+ Cable	68Y6949	10B
7m Juniper DAC SFP+ Cable	59Y1974	10B
Juniper SFP+ SR 10GbE Transceiver	68Y6925	10B

Table 11 Intel

Intel	FRU	Release
30m Emcore Connects/Intel Connects Optical Cable [Fallback Cable]	46D0160	Phase.3, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
10m Emcore Connects/Intel Connects Optical Cable	46D0157	Phase.3, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B

3m Emcore Connects/Intel Connects Optical Cable	46D0154	Phase.3, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
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Table 12 Maysteel

Maysteel	FRU	Release
Cisco 6509-E Air Baffle	40M3317	6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
1U Universal Rack Mount Kit	42C8313	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.0, Phase.1, Phase.2, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B

Table 13 Mellanox

Mellanox	FRU	Release
- Mellanox 450w Power Supply (Intake)	81Y1475	10A, 10B
- Mellanox IS5030 for 1410 Switch Chassis	81Y1473	10A, 10B
- MIS50xx Fan Module (Intake)	81Y1477	10A, 10B
- 1410 Rack Mount Kit for 1U switches	81Y1479	10A, 10B
- Mellanox 450w Power Supply (Exhaust)	81Y1485	10A, 10B
- Mellanox IS5030 for iDPx Switch Chassis	81Y1483	10A, 10B
- IS50xx Fan Module (Exhaust)	81Y1487	10A, 10B
- iDPx Rack Mount Kit for 1U switches	81Y1489	10A, 10B
- Mellanox IS5100 for 1410 Switch Chassis	81Y8052	10B
- Mellanox IS5100 1410 Rack Mount Kit	81Y8054	10B
- Mellanox IS5100 Cable Management Kit	81Y8073	10B
- Mellanox IS5200 for 1410 Switch Chassis	81Y1493	10A, 10B
- Mellanox IS5xxx Spine Module	81Y1495	10A, 10B
- Mellanox IS5100 Spine-side Leaf Fan Unit	81Y1501	10A, 10B
- Mellanox IS5xxx 1000w Power Supply	81Y1503	10A, 10B
- Mellanox IS5xxx Management Module Blank	81Y1505	10A, 10B
- Mellanox IS5xxx Leaf Module Blank	81Y1505	10A, 10B
- Mellanox IS5200 1410 Rack Mount Kit	81Y1509	10A, 10B
- Mellanox Cable Management Kit 1	81Y1613	10A, 10B
- Mellanox IS5300 for 1410 Switch Chassis	81Y8057	10B
- Mellanox IS5300 1410 Rack Mount Kit	81Y8059	10B
- Mellanox IS5300 Cable Management Kit	81Y8075	10B

- Mellanox IS5xxx PPC460EX Management Module	81Y1497	10A, 10B
- Mellanox MIS5X00 Spine Fan Unit	81Y1499	10A, 10B
- Mellanox IS5600 Leaf-side Leaf Fan Unit	81Y1515	10A, 10B
- Mellanox IS5600 Spine-side Leaf Fan Unit	81Y1517	10A, 10B
- Mellanox Cable Management Kit 2	81Y1615	10A, 10B
Mellanox 450w Power Supply (Intake)	81Y1475	10A, 10B
Mellanox 450w Power Supply (Exhaust)	81Y1485	10A, 10B
Mellanox IS5xxx 18-port QSFP QDR IB Leaf Module	81Y1529	10A, 10B
Mellanox ConnectX-2 VPI Single-port QSFP QDR IB/10GbE PCI-E 2.0 HCA	81Y1533	10A, 10B
Mellanox ConnectX-2 VPI Dual-port QSFP QDR IB/10GbE PCI-E 2.0 HCA	81Y1537	10A, 10B
Mellanox ConnectX-2 VPI Dual-port QSFP QDR IB/10GbE PCI-E 2.0 HCA	81Y1537	10A, 10B
Mellanox ConnectX-2 EN Dual-port SFP+ 10GbE PCI-E 2.0 Adapter	81Y1541	10A, 10B
Mellanox ConnectX Dual-Port 4X DDR IB PCI-E 2.0 x8 5.0/GT/s HCA	46M2221	Phase.3, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
1m Mellanox Copper Cable for 4X IB and 10GbE	46D0164	Phase.3, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
5m Mellanox Copper Cable for 4X IB and 10GbE	46D0172	Phase.3, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
3m Mellanox Copper Cable for 4X IB and 10GbE	46D0168	Phase.3, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
8m Mellanox Copper Cable for 4X IB and 10GbE	46D0176	Phase.3, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
Mellanox Single-Port 4X DDR IB PCI-E x8 HCA	44R9972	Phase.3, iDPX Ph1.5, iDPX Ph1.7, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Mellanox ConnectX Dual-Port 4X QDR IB x8 PCI-E 2.0 HCA	46M2201	Phase.3, iDPX.Sep08, iDPX.8Ci, 9A, 9AW, 9B
Mellanox ConnectX Single-Port 4X QDR IB x8 PCI-E 2.0 HCA	46M2205	Phase.3, iDPX.Sep08, iDPX.8Ci, 9A, 9AW, 9B

Mellanox ConnectX EN Dual-port 10GbE x8 PCI-E 2.0 Adapter	59Y1906	iDPX.Sep08, iDPX.8Ci, 9B
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Table 14 Molex

Molex	FRU	Release
1m Molex Direct Attach Copper SFP+ Cable	59Y1938	9A, 9AW, 9B, 10A, 10B
0.5m Molex Direct Attach Copper SFP+ Cable	59Y1934	9A, 9AW, 9B, 10A, 10B
3m Molex Direct Attach Copper SFP+ Cable	59Y1942	9A, 9AW, 9B, 10A, 10B
7m Molex Direct Attach Copper SFP+ Cable	59Y1946	9A, 9AW, 9B, 10A, 10B

Table 15 QLogic Switches

QLogic Switches	FRU	Release
QLogic 9024FC Externally Managed 24-port DDR IB Switch Bundle		Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
- QLogic 9024-FC24-ST1-DDR Switch Chassis for 1350	46D0198	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9024FC 4-point Rack Mount Kit (26"-33.25")	46D0200	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
QLogic 9024FC for iDPx Externally Managed 24-port DDR IB Switch Bundle		iDPX Ph1.5, iDPX Ph1.7, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- QLogic 9024-FC24-ST1-DDR-R-RAC Switch Chassis for iDPX	46D0245	iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- QLogic 9024FC 4-point Rack Mount Kit (14.25"-20"-)	46D0247	iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
QLogic 9024CU Managed 24-port DDR InfiniBand Switch Bundle		Phase.3, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9024-CU24-ST2-DDR Switch Chassis for 1350	46D0186	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9024CU Fan Tray	46D0188	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9024CU Hot-swap Power Supply	46D0190	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9024CU24 Rack Mount Kit	46D0192	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
QLogic 12200 36-port QDR InfiniBand Switch Bundle		9A, 9AW, 9B
- QLogic 12200 Switch Chassis for 1350	49Y8483	9A, 9AW, 9B, 10A, 10B

- QLogic 12200 4-point Rack Mount Kit (26"-33.25")	49Y8485	9A, 9AW, 9B, 10A, 10B
QLogic 12200 (iDPx) 36-port QDR InfiniBand Switch Bundle		9A, 9AW, 9B, 10A, 10B
- QLogic 12200 Switch Chassis for iDPx	49Y8491	9A, 9AW, 9B, 10A, 10B
- QLogic 12200 4-point Rack Mount Kit (14.25"-20")	49Y8493	9A, 9AW, 9B, 10A, 10B
- QLogic 12200 (1410) for 1410 Redundant Power Switch Chassis	68Y6989	10A, 10B
- QLogic 12200 (iDPx) Redundant Power Switch Chassis	68Y6993	10A, 10B
QLogic 12200 Management Module	68Y6997	10A, 10B
QLogic 9080 96-port DDR InfiniBand Switch Bundle		Phase.3, July.08, Sept.08, iDPX.Sep08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9XXX Hot-swap Power Supply	46D0208	Phase.3, July.08, Sept.08, iDPX.Sep08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9080/9120 Rack Mount Kit	46D0210	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic Fabric Director Leaf Module Blank Panel	46D0218	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9080 Switch Chassis for 1350	46D0204	Phase.3, July.08, Sept.08, iDPX.Sep08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic Fan Tray for Fabric Director Switches	46D0206	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic Fabric Director Power Supply Blank Panel	46D0214	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic Fabric Director Spine Module Blank Panel	46D0216	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9XXX DDR Spine Module - Managed	46D0212	Phase.3, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
QLogic 9120 144-port DDR InfiniBand Switch Bundle		Phase.3, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- QLogic 9080/9120 Rack Mount Kit	46D0210	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic Fabric Director Power Supply Blank Panel	46D0214	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9120 Switch Chassis for 1350	46D0223	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic Fan Tray for Fabric Director Switches	46D0206	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9XXX Hot-swap Power Supply	46D0208	Phase.3, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B

- QLogic Fabric Director Spine Module Blank Panel	46D0216	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic Fabric Director Leaf Module Blank Panel	46D0218	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9XXX DDR Spine Module - Managed	46D0212	Phase.3, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
QLogic 9240 288-port DDR InfiniBand Switch Bundle		Phase.3, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- QLogic Fan Tray for Fabric Director Switches	46D0206	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9XXX Hot-swap Power Supply	46D0208	Phase.3, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- QLogic 9240 Rack Mount Kit	46D0249	Phase.3, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- QLogic Fabric Director Power Supply Blank Panel	46D0214	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic Fabric Director Spine Module Blank Panel	46D0216	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic Fabric Director Leaf Module Blank Panel	46D0218	Phase.3, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- QLogic 9240 Base Chassis	46D0228	Phase.3, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- QLogic 9XXX DDR Spine Module - Managed	46D0212	Phase.3, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
QLogic 12300 36-port QDR InfiniBand Switch Bundle		9A, 9AW, 9B
- QLogic 12300 Switch Chassis for 1350	49Y8497	9A, 9AW, 9B
- QLogic 12300 4-point Rack Mount Kit (26"-33.25")	49Y8545	9A, 9AW, 9B
- QLogic 12300 Power Supply & Fan Tray	49Y8499	9A, 9AW, 9B
QLogic 12800-180 QDR InfiniBand Switch Bundle		9A, 9AW, 9B
- QLogic 12800 Intake Fan Module	49Y8509	9A, 9AW, 9B, 10A, 10B
- QLogic 12800 Power Supply	49Y8513	Phase.3, 9A, 9AW, 9B, 10A, 10B
- QLogic 12800-180 Rack Mount Kit	49Y8503	9A, 9AW, 9B, 10A, 10B
- QLogic 12800 Management Module	49Y8507	Phase.3, 9A, 9AW, 9B, 10A, 10B
QLogic 12800-360 QDR InfiniBand Switch Bundle		9A, 9AW, 9B

- QLogic 12800 Exhaust Fan Module	49Y8511	9A, 9AW, 9B, 10A, 10B
- QLogic 12800 Management Module Filler Panel	49Y8517	9A, 9AW, 9B, 10A, 10B
- QLogic 12800 Power Supply Filler Panel	49Y8519	9A, 9AW, 9B, 10A, 10B
- QLogic 12800 Spine Module Filler Panel	49Y8521	9A, 9AW, 9B, 10A, 10B
- QLogic 12800 Leaf Module Filler Panel	49Y8523	9A, 9AW, 9B, 10A, 10B
- QLogic 12800-360 Switch Chassis for 1350	49Y8529	Dup FRU # 9A, 9AW, 9B, 10A, 10B
3m QLogic Optical QDR InfiniBand QSFP Cable	59Y1922	9A, 9AW, 9B, 10A, 10B
30m QLogic Optical QDR InfiniBand QSFP Cable	59Y1930	9A, 9AW, 9B, 10A, 10B
0.5m QLogic Copper DDR InfiniBand QSFP-to-CX4 30AWG Cable	59Y1878	Phase.3, 9A, 9AW, 9B
1m QLogic Copper DDR InfiniBand QSFP-to-CX4 30AWG Cable	59Y1882	Phase.3, 9A, 9AW, 9B
3m QLogic Copper DDR InfiniBand QSFP-to-CX4 28AWG Cable	59Y1886	Phase.3, 9A, 9AW, 9B
0.5m QLogic Copper QDR InfiniBand QSFP 30AWG Cable	59Y1894	Phase.3, 9A, 9AW, 9B, 10A, 10B
1m QLogic Copper QDR InfiniBand QSFP 30AWG Cable	59Y1898	9A, 9AW, 9B, 10A, 10B
3m QLogic Copper QDR InfiniBand QSFP 28AWG Cable	59Y1902	9A, 9AW, 9B, 10A, 10B
QLogic 9XXX DDR Spine Module - Unmanaged	46D0233	Phase.3, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
QLogic 9XXX DDR Spine Module - Managed	46D0212	Phase.3, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
QLogic 9XXX 12-port 4X DDR InfiniBand Switch Leaf Module	46D0239	Phase.3, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
10m QLogic Optical QDR InfiniBand QSFP Cable	59Y1926	9A, 9AW, 9B, 10A, 10B
QLogic 9XXX Hot-swap Power Supply	46D0208	Phase.3, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
3m QLogic Optical DDR InfiniBand QSFP-to-CX4 Cable	59Y1910	Phase.3, 9A, 9AW, 9B
30m QLogic Optical DDR InfiniBand QSFP-to-CX4 Cable	59Y1918	Phase.3, 9A, 9AW, 9B
QLogic 12800 QDR Single Spine Module	49Y8537	9A, 9AW, 9B, 10A, 10B
10m QLogic Optical DDR InfiniBand QSFP-to-CX4 Cable	59Y1914	Phase.3, 9A, 9AW, 9B
QLogic 12800 QDR Double Spine Module	49Y8541	9A, 9AW, 9B, 10A, 10B
QLogic 12800 24-port 4X QDR Ultra-HD InfiniBand Leaf Module	49Y8549	Phase.3, 9A, 9AW, 9B, 10A, 10B

QLogic 12800 18-port 4X QDR Ultra-HP InfiniBand Leaf Module	49Y8553	Phase.3, 9A, 9AW, 9B, 10A, 10B
10m QLogic Optical QDR InfiniBand QSFP Cable [Fallback Cable]	59Y1926	9A, 9AW, 9B
10m QLogic Optical DDR InfiniBand QSFP-to-CX4 Cable [Fallback Cable]	59Y1914	Phase.3, 9A, 9AW, 9B
30m QLogic Optical DDR InfiniBand QSFP-to-CX4 Cable [Fallback Cable]	59Y1918	Phase.3, 9A, 9AW, 9B
QLogic QLE7340 single-port 4X QDR IB x8 PCI-E 2.0 HCA	59Y1890	iDPX.Sep08, 8C, iDPX.8Ci, 9B, 10A, 10B
30m QLogic Optical QDR InfiniBand QSFP Cable [Fallback Cable]	59Y1930	9A, 9AW, 9B

Table 16 SMC Switches

SMC Switches	FRU	Release
SMC 8848M Ethernet Switch Bundle		6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- SMC 8848M Ethernet Switch	40K9156	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- SMC 8848M 12" Stacking Cable	40K9158	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
- SMC 8848M/8708L2 1U Rail Kit	40K9160	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
SMC 8126L2 26-port GbE Switch Bundle		9A, 9AW, 9B, 10A, 10B
- SMC 8126L2 Switch Chassis	46M2177	9A, 9AW, 9B, 10A, 10B
- SMC 8150L2 Switch Chassis	46M2187	10A, 10B

- SMC 8848M Ethernet Switch	46M1347	9B, 10A, 10B
SMC 8708L2 8-port 10Gb Ethernet Switch		6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- 1.52m DC Backup Power Cord	49Y8560	10A, 10B
- SMC RPU14 Redundant Power Unit Chassis	49Y8558	10A, 10B
SMC Rack Mount Kits for iDataPlex	46C5047	Phase.3, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, iDPX.Sep08, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B
SMC Rack Mount Kit 5 (1410 Rack)	46M2179	9A, 9AW, 9B, 10A, 10B
SMC Rack Mount Kit 6 (iDPx Rack)	46M2183	9A, 9AW, 9B, 10A, 10B
SMC Rack Mount Kit 7 (1410 Rack)	49Y8564	10A, 10B
SMC Rack Mount Kit 8 (iDPx Rack)	49Y8568	10A, 10B
SMC 10Gb XENPAK Module Kit	40K9162	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, iDPX Ph1, iDPX Ph1.5, iDPX Ph1.7, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B, 10A, 10B

Table 17 Tyco Patch Panel

Tyco Patch Panel	FRU	Release
Tyco 48-port 1Gb Ethernet Angled Patch Panel	44E9041	July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
3m Tyco Straight MRJ21-to-Angled MRJ21 Cable	44E9045	July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
10m Tyco Straight MRJ21-to-Angled MRJ21 Cable	44E9049	July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
30m Tyco Straight MRJ21-to-Angled MRJ21 Cable	44E9065	July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B

Table 18 Voltaire Switches

Voltaire Switches	FRU	Release
Voltaire 2012 InfiniBand Switch Bundle		Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Voltaire sPSU Power Supply	40K5703	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Voltaire sMB-HM Hi-Memory Management Board	40K9041	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, Feb.08, March.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- Voltaire 2012 InfiniBand Switch Chassis	46C5027	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Voltaire 2004 InfiniBand Switch Bundle		Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Voltaire 2004 InfiniBand Switch Chassis	46C5019	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Voltaire sFU-8 Horizontal Fan Unit	40K5696	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Voltaire sCGR-96 Cable Guide Bracket Kit	40K9037	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B
- Voltaire sFU-2004 Vertical Fan Unit	46C5023	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
- Voltaire sFB-2004 Switch Fabric Board Blank Panel	46C5021	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Voltaire 2036 36-port Managed DDR IB Switch Bundle		9A, 9AW, 9B
- Voltaire 2036 36-port Managed DDR IB Switch Chassis	46M2209	9A, 9AW, 9B
- Voltaire 350w Power Supply	46M2211	9AW, 9B, 9B, 10A, 10B
- Voltaire Fan (Air In)	46M2213	9A, 9AW, 9B, 10A, 10B
- Voltaire 2036 / 4036 Rack Kit for 1410 Racks	46M2215	9A, 9AW, 9B, 10A, 10B

Voltaire 2036 (iDPx) 36-port Managed DDR IB Switch Bundle		9A, 9AW, 9B
- Voltaire 2036 (iDPx) 36-port Managed DDR IB Switch Chassis	46M2219	9A, 9AW, 9B
- Voltaire Fan (Air Out)	46M2223	9A, 9AW, 9B, 10A, 10B
- Voltaire 2036 / 4036 Rack Kit for iDPx Racks	46M2225	9A, 9AW, 9B, 10A, 10B
Voltaire 4036 for 1410 36-port Managed QDR IB Switch Bundle		9B, 10A, 10B
- Voltaire 4036 for 1410 36-port Managed QDR IB Switch Chassis	49Y0440	9B, 10A, 10B
- Voltaire 4036 for iDPx 36-port Managed QDR IB Switch Chassis	49Y0444	9B, 10A, 10B
- Voltaire 4200 for 1410 Switch Chassis	81Y8062	10B
- - Voltaire sFU-42H Horizontal Fan Unit	81Y8064	10B
- - Voltaire sFU-42V Vertical Fan Unit	81Y8066	10B
- - Voltaire 1400w sPSU-S Power Supply	49Y0454	10B
- Voltaire SMB-CM Management Board Blank Panel	49Y0460	10B
- Voltaire sFB-4200 Switch Fabric Board Blank Panel	81Y8068	10B
- Voltaire sLB-4018 Line Card Blank Panel	49Y0464	10B
- Voltaire 4700 Rack Mount Rail Kit	69Y0363	10B
- Cable Management Guide Kit	81Y1637	10B
Voltaire sFB-4200 Vertical Fabric Board	81Y8071	10B
Voltaire 4700 for 1410 Switch Bundle		9B, 10A, 10B
- Voltaire sFU-40H Horizontal Fan Unit	49Y0450	9B, 10A, 10B
- Voltaire sFU-40V Vertical Fan Unit	49Y0452	9B, 10A, 10B
- Voltaire SMB-CM Management Board Blank Panel	49Y0460	9B, 10A, 10B
- Voltaire sFB-4700 Switch Fabric Board Blank Panel	49Y0462	9B, 10A, 10B
- Voltaire sPSU Power Supply Blank Panel	40K5717	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Voltaire 4700 for 1410 Switch Chassis	49Y0448	9B, 10A, 10B
- Voltaire 1400w sPSU-S Power Supply	49Y0454	9B, 10A, 10B
- Voltaire SMB-CM Management Board	49Y0456	9B, 10A, 10B
- Voltaire sLB-4018 Line Card Blank Panel	49Y0464	9B, 10A, 10B

- Voltaire 4700 Rack Mount Rail Kit	69Y0363	9B, 10A, 10B
Voltaire 8500 for 1410 Switch Bundle		9B, 10A, 10B
- Voltaire sCNTRL Rear Panel Control	40K5705	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Voltaire sRK Rail Kit	40K5707	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B,10A,10B
- Voltaire sMB-HM Hi-Memory Management Board Blank Panel	40K5713	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Voltaire sLB Line Card Blank Panel	40K5715	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Voltaire sFU-4 Vertical Fan Unit	40K5697	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Voltaire sCGR-288 Cable Guide Bracket Kit	40K5709	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Voltaire sFB-2012 Switch Fabric Board Blank Panel	40K5711	6A, 6B, Jan.07, Feb.07, Mar.07, Apr.07, May.07, June.07, July.07, Phase.3, August.07, Sept.07, Oct.07, Nov.07, Dec.07, Jan.08, April.08, June.08, July.08, Sept.08, 8C, 8D-I, 9A, 9AW, 9B, 10A, 10B
- Voltaire 1400w sPSU-S Power Supply	49Y0454	9B, 10A, 10B
- Voltaire 8500 for 1410 Switch Chassis	68Y6903	9B, 10A, 10B
- Voltaire sFU-8E Horizontal Fan Unit	68Y6905	9B, 10A, 10B
- Voltaire sMB-E Management Module	68Y6907	9B, 10A, 10B
Voltaire sMB-HM Hi-Memory Management Board Bundle		Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B

Voltaire sFB-2004 Switch Fabric Board	46C5031	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Voltaire sFB-2012 Switch Fabric Board	46C5035	Phase.3, June.08, July.08, Sept.08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Voltaire sLB-2024 24-port 4X DDR InfiniBand Line Card	46C5039	Phase.3, June.08, July.08, Sept.08, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Voltaire sRB-20210G 10GbE/DDR InfiniBand Line Board	46M1823	Phase.3, iDPX.Sep08, 8C, iDPX.8Ci, 8D-I, 9A, 9AW, 9B
Voltaire sLB-4018 18-port QDR IB Line Board	49Y0468	9B, 10A, 10B
Voltaire sFB-4700 Switch Fabric Board	49Y0472	9B, 10A, 10B
4m Voltaire Copper 12X CXP-to-3 QSFP Breakout Cable	68Y6973	9B, 10A, 10B
10m Voltaire Optical 12X CXP-to-3 QSFP Breakout Cable	68Y6981	9B, 10A, 10B
Voltaire sFB-4700-X2 Hyperscale Fabric Board	49Y0482	9B, 10A, 10B
Voltaire Hyperscale Cable Management Kit	49Y0486	9B, 10A, 10B
1.2m Voltaire Copper 12X CXP-to-12X CXP Cable	68Y6933	9B, 10A, 10B
4m Voltaire Copper 12X CXP-to-12X CXP Cable	68Y6945	9B, 10A, 10B
10m Voltaire Optical 12X CXP-to-12X CXP Cable	68Y6957	9B, 10A, 10B
Voltaire sLB-1024 24-Port 10GbE Line Board	68Y6913	9B, 10A, 10B
Voltaire sFB-8500 Fabric Board	68Y6917	9B, 10A, 10B