Intel® Server Systems R1304BT, Intel® Server Systems P4304BT, Intel® Server Boards S1200BT, and Intel® Server Chassis P4304

Configuration Guide and Spares/Accessories List

A reference guide to assist customers in ordering the necessary components to configure the S1200BT family of Intel® Server Systems building blocks
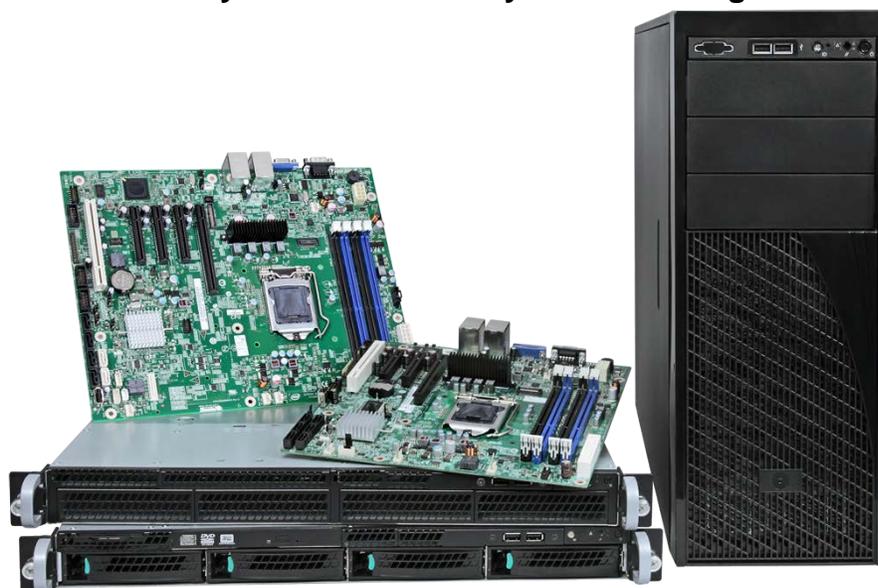
Revision History

June '10 – Rev. 0.5 – First Revision.

September '10 – Rev. 0.6 – First SKU definition.

October '10 – Rev. 0.85 – New SKU definition and early product codes.

November '10 – Rev. 0.90 – Added Union Peak spares and accessories.

December '10 – Rev. 0.96 – Added more detail to configuration descriptions.

December '10 – Rev. 1.0 – Added MM#s.

December '10 – Rev. 1.1 – Added more MM#s and UPCs.

January '11 – Rev. 1.2, 1.3 – Added missing MM#s and UPCs, enhanced product descriptions.

March '11 – Rev. 1.4, 5, 6, 7, 8 – Minor edits and corrections.

June '11 – Rev. 1.9, 2.0 – Minor edits, photos, box contents, and so on.

July '11 – Rev. 2.2 – Added Symantec* Backup Exec 2010 and VMware vSphere* and vCenter* Server SKUs.

September '11 – Rev. 2.3 – Update the MM number for FXX35HSADPB and FUPSNHFANE3.

December '11 – Rev. 24 – Update the MM number for R1304BTLSHBN.

January '12 – Rev. 25 – Update the new product code and MM number for Intel® Xeon® E3-1200 v2 processors or 3rd Generation Intel® Core™ processor i3 processors.

May '12 – Rev. 26 – Added fixed mount bracket kit for 2-post racks, update AXXTPME3 MM#.

July '12 – Rev. 27 – Added A1UBEZEL, AXXPRAIL, supported ROC Modules, and new SKU S1200BTLRM.

November '12 – Rev. 2.8 – Added new item FUPBEZELFIX2, FUPBEZELHSD2, AXXCBL740MS7P, and Intel® Server Continuity Suite SKUs. Added notes for RMT3PB080, RMS25PB080, RMS25PB040, RMS25KB080, RMS25KB040, AXXVRAIL, AXXPRAIL, FUPBEZELFIX, and FUPBEZELHSD. Added images for FR1304MSK, FR1304ESK, FUP4X35HSDK, FUPSESK, FUPSMSK, and FUPSNHFANE3.

July '13 – Rev. 2.9 – Updated MM# for RMT3PB080, RMS25PB080, RMS25PB040, RMS25KB080, and RMS25KB040. Added a special note for AXXVRAIL, AXXPRAIL, and AXX2POSTBRCKT.

October '13 – Rev. 3.0 – Added a note for AXX2POSTBRCKT; updated description for AXXTIO; added RS2BL040, RS2BL080, RS2BL080DE, RS2BL080D10, RS2BL080SNGL, RS2MB044, RS2PI008, RS2WC040, RS2WC080 as supported optional RAID controller on S1200BTLR and S1200BTSR; added RS25DB080, RS25GB008, RS2PI008, and RS2SG244 as supported optional RAID controller on S1200BTLRM.

Disclaimers

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Contact your local Intel sales office or your distributor to obtain the latest specifications and before placing your product order.

Copies of documents which have an order number and are referenced in this document, or other Intel literature, may be obtained by calling 1-800-548-4725, or go to: http://www.intel.com/design/literature.

Table of Contents

1.   Product Order Code Information

1.1   Product Descriptions – Overview

The products that follow are an entry-level family of general-purpose server products designed for small to medium sized business applications, including 1U rack systems supporting advanced management features and rich I/O.

Intel® Server Board Product compatible with the Intel® Xeon® E3-1200 processors, 2nd Generation Intel® Core™ processor i3 processors, Intel® Xeon® E3-1200 v2 processors or 3rd Generation Intel® Core™ processor i3 processors is offered as three SKUs:

1. **Intel**® **Server Board S1200BTLR** – ATX form factor motherboard based on Intel**®** C204 chipset with the following features:

    - 4 DDR3 ECC UDIMM sockets (Unbuffered)
    - 5 Slots:

        With Intel® Xeon® E3-1200 processors, the 2nd Generation Intel® Core™ i3 Processors:
        - o   Slot1: One 5V PCI 32 bit/33 MHz connector
        - o   Slot3: One PCI Express* Gen2 x8 (x4 throughput) connector
        - o   Slot4: One PCI Express* Gen2 x8 (x4 throughput) connector
        - o   Slot5: One PCI Express* Gen2 x8 (x4 throughput) connector
        - o   Slot6: One PCI Express* Gen2 x16 (x8 throughput) connector

        With Intel® Xeon® E3-1200 V2 processors, the 3rd Generation Intel® Core™ i3 Processors:
        - o   Slot1: One 5V PCI 32 bit/33 MHz connector
        - o   Slot3: One PCI Express* Gen2 x8 (x4 throughput) connector
        - o   Slot4: One PCI Express* Gen3 x8 (x4 throughput) connector
        - o   Slot5: One PCI Express* Gen3 x8 (x4 throughput) connector
        - o   Slot6: One PCI Express* Gen3 x16 (x8 throughput) connector

    - 6 SATA ports (2x6Gbps and 4x3Gbps) through Intel® C204 chipset with Intel® Embedded Server RAID Technology II (SW RAID 0, 1, 10 support) and Intel® Rapid Storage Technology (SW RAID 0, 1, 10, 5 support)

    - Embedded Intel® Dual Gigabit Controller 82574L and 82579

    - IPMI 2.0 support

    - Supports RS2BL040, RS2BL080, RS2BL080DE, RS2BL080D10, RS2BL080SNGL, RS2MB044, RS2PI008, RS2WC040, RS2WC080 as optional RAID controller

    - Supports AXXRAKSW5, AXX4SASMOD, AXXRMS2LL040, and AXXRMS2AF040 as optional RAID accessory

    - Supports AXXRMM4 or AXXRMM4LITE as optional Remote Management Module accessory

2. **Intel**® **Server Board S1200BTLRM – ATX form factor motherboard based on Intel**® **C204 chipset with the following features:**

    - 4 DDR3 ECC UDIMM sockets (Unbuffered)
    - 5 Slots:

        With Intel® Xeon® E3-1200 processors, the 2nd Generation Intel® Core™ i3 Processors:
        - o   Slot1: One 5V PCI 32 bit/33 MHz connector
        - o   Slot3: One PCI Express* Gen2 x8 (x4 throughput) connector
        - o   Slot4: One PCI Express* Gen2 x8 (x4 throughput) connector
        - o   Slot5: One PCI Express* Gen2 x8 (x4 throughput) connector

- o Slot6: One PCI Express* Gen2 x16 (x8 throughput) connector

    With Intel® Xeon® E3-1200 V2 processors, the 3rd Generation Intel® Core™ i3 Processors:

    - o Slot1: One 5V PCI 32 bit/33 MHz connector
    - o Slot3: One PCI Express* Gen2 x8 (x4 throughput) connector
    - o Slot4: One PCI Express* Gen3 x8 (x4 throughput) connector
    - o Slot5: One PCI Express* Gen3 x8 (x4 throughput) connector
    - o Slot6: One PCI Express* Gen3 x16 (x8 throughput) connector

  - 6 SATA ports (2x6Gbps and 4x3Gbps) through Intel® C204 chipset with Intel® Embedded Server RAID Technology II (SW RAID 0, 1, 10 support) and Intel® Rapid Storage Technology (SW RAID 0, 1, 10, 5 support)

  - Embedded Intel® Dual Gigabit Controller 82574L and 82579

  - IPMI 2.0 support

  - Supports RS25DB080, RS25GB008, RS2PI008, and RS2SG244 as optional RAID controller

  - Supports AXXRAKSW5, AXX4SASMOD, AXXRMS2LL040, and AXXRMS2AF040 as optional RAID accessory

  - Supports RMT3PB080, RMS25PB080, RMS25PB040, RMS25KB080, and RMS25KB040 as optional RAID ROC-based Modules

  - Supports AXXRMM4 or AXXRMM4LITE as optional Remote Management Module accessory

3. **Intel® Server Board S1200BTSR** - uATX form factor motherboard based on Intel® C202 chipset with the following features:

  - 4 DDR3 ECC UDIMM sockets (Unbuffered)
  - 4 Slots:

    With Intel® Xeon® E3-1200 processors, the 2nd Generation Intel® Core™ i3 Processors:

    - o Slot4: One 5V PCI 32 bit/33 MHz connector
    - o Slot5: One PCI Express* Gen2 x8 (x4 throughput) connector
    - o Slot6: One PCI Express* Gen2 x8 (x8 throughput) connector
    - o Slot7: One PCI Express* Gen2 x16 (x8 throughput) connector

    With Intel® Xeon® E3-1200 V2 processors, the 3rd Generation Intel® Core™ i3 Processors:

    - o Slot4: One 5V PCI 32 bit/33 MHz connector
    - o Slot5: One PCI Express* Gen2 x8 (x4 throughput) connector
    - o Slot6: One PCI Express* Gen3 x8 (x8 throughput) connector
    - o Slot7: One PCI Express* Gen3 x16 (x8 throughput) connector

  - 6 SATA ports (6x3Gbps) through Intel® C202 chipset with Intel® Embedded Server RAID Technology II (SW RAID 0, 1, 10 support) and Intel® Rapid Storage Technology (SW RAID 0, 1, 10, 5 support)

  - Embedded Intel® Dual Gigabit Controller 82574L and 82579

  - Supports AXXRAKSW5 as optional RAID accessory

  - Supports RS2BL040, RS2BL080, RS2BL080DE, RS2BL080D10, RS2BL080SNGL, RS2MB044, RS2PI008, RS2WC040, RS2WC080 as optional RAID controller

Rack System Product based on the Intel® Server Board S1200BT is offered as three SKUs:

1. **Intel® Server System R1304BTLSFANR (Integrated SKU)**. Intel® Server Board S1200BTLR integrated into 1U rack chassis with 4 x Fixed HDD Carriers, and a 250W non-redundant power supply.

2. **Intel® Server System R1304BTLSHBNR (Integrated SKU)**. Intel® Server Board S1200BTLR integrated into 1U rack chassis with 4 x Hot Swap HDD Carriers, and a 350W non-redundant power supply.

3. **Intel® Server System R1304BTSSFANR (Integrated SKU)**. Intel® Server Board S1200BTSR integrated into 1U rack chassis with 4 x Fixed HDD Carriers, and a 250W non-redundant power supply.

   Not included in systems: System does not include Processors, DDR3 main memory, hard drives, and other customer configuration items.

Pedestal System Product based on the Intel® Server Board S1200BT will be offered as three SKUs at production:

1. **Intel® Server System P4304BTLSFCNR (Integrated SKU)**. Intel® Server Board S1200BTLR integrated into a pedestal chassis with 4 x Fixed (3.5") HDD Carriers, and a 365W non-redundant power supply.

2. **Intel® Server System P4304BTLSHCNR (Integrated SKU)**. Intel® Server Board S1200BTLR integrated into a pedestal chassis with 4 x Hot Swap (3.5") HDD Drive Kit, and a 365W non-redundant power supply.

3. **Intel® Server System P4304BTSSFCNR (Integrated SKU).** Intel® Server Board S1200BTSR integrated into a pedestal chassis with 4 x Fixed HDD Carriers, and a 365W non-redundant power supply.

   Not included in systems: Systems do not include Processors, DDR3 main memory, hard drives, and other customer configuration items.

1.2 Production Order Codes for Intel® Server Boards and Intel® Server Systems, and Intel® Server Chassis

Not included in systems: Processors, DDR3 main memory, hard drives, and other customer configuration items are not included in below SKUs.

Image	Product Code MM UPC EAN	Description	Minimum Order Quantity
	S1200BTLR 920608 00735858244053 5032037038676	- Intel® Server Board S1200BTLR with Intel® C204 chipset. - DDR3 UDIMM sockets (Unbuffered) 2 channel native: - PCI Slots: 1x PCI Express x8 slot (x16 mechanical) 3x PCI Express x4 slot (x8 mechanical) 1x PCI 32/33 (5V) slot - Six SATA ports (2x6Gbps, and 4x3Gbps) through Intel® C204 chipset with Intel® Embedded Server RAID Technology II (SW RAID 0, 1, 10 support) and Intel® Rapid Storage Technology (SW RAID 0, 1, 10, 5 support) - Embedded Intel® Dual Gigabit Controller 82574L and 82579 - IPMI 2.0 support - Supports RS2BL040, RS2BL080, RS2BL080DE, RS2BL080D10, RS2BL080SNGL, RS2MB044, RS2PI008, RS2WC040, RS2WC080 as optional RAID controller - Supports AXXRAKSW5, AXX4SASMOD, AXXRMS2LL040, and AXXRMS2AF040 as optional RAID accessory - Supports AXXRMM4 or AXXRMM4LITE as optional Remote Management Module accessory - Compatible with Intel® Xeon® E3-1200 Processors and the 2nd Generation Intel® Core® i3 processors - Compatible with Intel® Xeon® E3-1200 v2 Processors and the 3rd Generation Intel® Core® i3 processors Box also includes the following items: - ATX I/O shield - Cables: 2 SATA HDD cables - RoHS Declaration Documentation - Attention Document - Quick Start User's Guide - Quick Configuration Label - Resource DVD with utilities, drivers, documentation, technical information, and Intel® System Management Software	1
	S1200BTLRM 923162 00735858253307 5032037046329	- Intel® Server Board S1200BTLRM with Intel® C204 chipset: - Four DDR3 UDIMM sockets (Unbuffered) 2 channel native - PCI Slots: 1x PCI Express x8 slot (x16 mechanical) 3x PCI Express x4 slot (x8 mechanical) 1x PCI 32/33 (5V) slot - Six SATA ports (2x6Gbps, and 4x3Gbps) through Intel® C204 chipset with Intel® Embedded Server RAID Technology II (SW RAID 0, 1, 10 support) and	5

		Intel® Rapid Storage Technology (SW RAID 0, 1, 10, 5 support)
		• Embedded Intel® Dual Gigabit Controller 82574L and 82579
		• IPMI 2.0 support
		• Supports RS25DB080, RS25GB008, RS2PI008, and RS2SG244 as optional RAID controller
		• Supports AXXRAKSW5, AXX4SASMOD, AXXRMS2LL040, and AXXRMS2AF040 as optional RAID accessory
		• Supports RMT3PB080, RMS25PB080, RMS25PB040, RMS25KB080, and RMS25KB040 as optional RAID ROC-based Modules
		• Supports AXXRMM4 or AXXRMM4LITE as optional Remote Management Module accessory
		• Compatible with Intel® Xeon® E3-1200 Processors and the 2nd Generation Intel® Core® i3 processors
		• Compatible with Intel® Xeon® E3-1200 v2 Processors and the 3rd Generation Intel® Core® i3 processors
		Box also includes the following items:
		  o ATX I/O shield
		  o Cables: 2 SATA HDD cables
		  o RoHS Declaration Documentation
		  o Attention Document
		  o Quick Start User's Guide
		  o Quick Configuration Label
		  o Resource DVD with utilities, drivers, documentation, technical information, and Intel® System Management Software	

	S1200BTSR
	920609
	00735858244039
	5032037038652
		• Intel® Server Board S1200BTSR with Intel® C202 chipset
		• Four DDR3 UDIMM sockets (Unbuffered) 2 channel native (1066/1333MHz)
		• PCI Slots:
		  o One PCI Express x8 slot (x16 mechanical)
		  o One PCI Express x8 slot (x8 mechanical)
		  o One PCI Express x4 slot (x8 mechanical)
		  o One PCI 32/33 (5V) slot
		• Six SATA ports (6x3Gbps) through Intel® C202 chipset with Intel® Embedded Server RAID Technology II (SW RAID 0, 1, 10 support) and Intel® Rapid Storage Technology (SW RAID 0, 1, 10, 5 support)
		• Embedded Intel® Dual Gigabit Controller 82574L and 82579
		• Supports RS2BL040, RS2BL080, RS2BL080DE, RS2BL080D10, RS2BL080SNGL, RS2MB044, RS2PI008, RS2WC040, RS2WC080 as optional RAID controller
		• Supports AXXRAKSW5 as optional RAID accessory
		• Compatible with Intel® Xeon® E3-1200 Processors and the 2nd Generation Intel® Core® i3 processors
		• Compatible with Intel® Xeon® E3-1200 v2 Processors and the 3rd Generation Intel® Core® i3 processors
		Box also includes the following items:
		  o ATX I/O shield
		  o Cables: 2 SATA HDD cables
		  o RoHS Declaration Documentation
		  o Attention Document
		  o Quick Start User's Guide
		  o Quick Configuration Label
		  o Resource DVD with utilities, drivers, documentation, and technical information
			1

	BBS1200BTLR 920603 00735858244060 5032037038683	Intel® Server Board S1200BTLR with Intel® C204 chipset. (Shipped in bulk pack of 10.) (Intended for large OEM customers.)	10
	BBS1200BTSR 920605 00735858244046 5032037038669	Intel® Server Board S1200BTSR with Intel® C202 chipset. (Shipped in bulk pack of 10.) (Intended for large OEM customers.)	10
	DBS1200BTLR 920606 00735858244022 5032037038645	Intel® Server Board S1200BTLR with Intel® C204 chipset. Disti 5 pack – (5 single pack server boards in a disti overpack box)	5
	DBS1200BTSR 920607 00735858244015 5032037038638	Intel® Server Board S1200BTSR with Intel® C202 chipset. Disti 5 pack – (5 single pack server boards in a disti overpack box)	5
	SVCEWUPBD 911292	Intel® Server Component Extended Warranty Extended Warranty SKU for S1200BTLR, S1200BTLRM and S1200BTSR Extended Warranty from 3 years to 5 years	1
	R1304BTLSHBNR 920778 00735858244008 5032037038621	**Intel® Server System R1304BTLSHBNR** Includes: ▪ Intel® Server Board S1200BTLR with Intel® C204 chipset ▪ Intel® Server Chassis R1304 ▪ One 4-port passive SATA Backplane ▪ Four 3.5" Hot Swap HDD sleds ▪ Three non-redundant non-hotswap fans ▪ One low profile riser with one PCI Express 2.0 x8 wired slot (one x8 connector) ▪ One Silver efficient 350W power supply ▪ Four SATA cables for 3.5" HDD bays ▪ One cable for Optical drive bay ▪ One passive processor heatsink ▪ Documentation (Quick Start User's Guide, Quick Reference label, Attention Document, RoHS Declaration) ▪ Resource DVD with utilities, drivers, documentation, technical information, and Intel® System Management Software ▪ Two chassis front handles in the box (ears)	1
	R1304BTLSFANR 920779 00735858243995 5032037038614	**Intel® Server System R1304BTLSFANR** Includes: ▪ Intel® Server Board S1200BTLR with Intel® C204 chipset ▪ Intel® Server Chassis R1304 ▪ Four fixed 3.5" HDD sleds ▪ Three non-redundant non-hotswap fans ▪ One low profile riser with one PCI Express 2.0 x8 wired slot (one x8 connector) ▪ One Bronze efficient 250W power supply	1

		- Four SATA cables for 3.5" HDD bays - One cable for Optical drive bay - One processor heatsink - Documentation (Quick Start User's Guide, Quick Reference label, Attention Document, RoHS Declaration) - Resource DVD with utilities, drivers, documentation, technical information, and Intel® System Management Software - Two chassis front handles in the box (ears)	
	R1304BTSSFANR 920782 00735858243988 5032037038607	**Intel® Server System R1304BTSSFANR** Includes: - Intel® Server Board S1200BTSR with Intel® C202 chipset - Intel® Server Chassis R1304 (Fixed HDD) - Four fixed 3.5" HDD sleds - Three non-redundant non-hotswap fans - One low profile riser with one PCI Express* 2.0 x8 wired slot (one x8 connector) - One Bronze efficient 250W power supply - Four SATA cables for 3.5" HDD bays - One cable for Optical drive bay - One passive processor heatsink - Documentation (Quick Start User's Guide, Quick Reference label, Attention Document, RoHS Declaration) - Resource DVD with utilities, drivers, documentation, and technical information - Two chassis front handles in the box (ears)	1
	P4304BTLSHCNR 920615 00735858243971 5032037038591	**Intel® Server System P4304BTLSHCNR** Includes: - Intel® Server Board S1200BTLR with Intel® C204 chipset - Intel® Server Chassis P4304 (21" Pedestal chassis) 4 x Hot Swap (3.5") HDD Drive Kit - One rear chassis fan - One 365W power supply - Four SATA cables - Power cable adapter - Documentation (Quick Start User's Guide, Configure label, Attention Document, RoHS Declaration) - Resource DVD with utilities, drivers, documentation and technical information, and Intel® System Management Software ***Note:** No heatsink included.	1
	P4304BTLSFCNR 920614 00735858243957 5032037038577	**Intel® Server System P4304BTLSFCNR** Includes: - Intel® Server Board S1200BTLR with Intel® C204 chipset - Intel® Server Chassis P4304 (21" Pedestal chassis) 4 x Fixed (3.5") HDD Carriers - One rear chassis fan - One 365W power supply - Four SATA cables - Power cable adapter - Documentation (Quick Start User's Guide, Configuration Label, Attention Document, RoHS Declaration) - Resource DVD with utilities, drivers, documentation, technical information, and Intel® System Management Software	1

	P4304BTSSFCNR 920616 00735858243964 5032037038584	**Intel® Server System P4304BTSSFCNR** Includes: • Intel® Server Board S1200BTSR with Intel® C202 chipset • Intel® Server Chassis P4304 (21" Pedestal chassis) • 4 x Fixed (3.5") HDD Carriers • One rear chassis fan • One 365W power supply • Four SATA cables • Power cable adapter • Documentation (Quick Start User's Guide, Configuration Label, Attention Document, RoHS Declaration) • Resource DVD with utilities, drivers, documentation, and technical information	1
	P4304XXSFCN 911754 00735858219358 5032037016933	**Intel® Server Chassis P4304XXSFCN** (Entry Pedestal Chassis with 4 Fixed HDD sleds, 365W non-redundant power supply)	1
	P4304XXSHCN 911765 00735858219365 5032037016940	**Intel® Server Chassis P4304XXSHCN** (Entry Pedestal Chassis with 4 x Hot Swap (3.5") HDD Drive Kit, 365W non-redundant power supply)	1
	SVCEWUPSY 911293	**Intel® Server Component Extended Warranty** • Extended Warranty SKU for UP Systems • Extended Warranty from 3 years to 5 years • Can be applied to the following SKUs: R1304BTLSFANR, R1304BTLSHBNR, R1304BTSSFANR, P4304BTLSFCNR, P4304BTLSHCNR, P4304BTSSFCNR, P4304XXSFCN, P4304XXSHCN.	

2.   Spares and Accessories Order Codes

2.1   I/O Module Accessories

Image	Product Code MM UPC	Description	Minimum Order Quantity
	AXX4SASMOD 900946 00735858206372	Internal 4-port SAS module, based on LSI* 1064e controller, with Embedded RAID support. **Note:** This module can be used on S1200BTLR and S1200BTLRM.	1
	AXXRMS2LL040 907856 00735858215763	Internal 4-port SAS (6Gb) module 4P SAS with RAID 0,1,1E **Note:** This module can be used on S1200BTLR and S1200BTLRM.	5
	AXXRMS2AF040 907854 00735858215756	Internal 4-port SAS (6Gb) Entry Module with RAID 0,1,5 **Note:** This module can be used on S1200BTLR and S1200BTLRM.	5
	AXXRAKSW5 878958 00735858181860	Intel® RAID Activation Key AXXRAKSW5 to enable SW RAID 5 for Embedded SW RAID Technology stack on MB SATA ports (compatible with both S1200BTLR, S1200BTLRM, and S1200BTSR)	5
PB	RMT3PB080 924870 (917079, 923084 are obsolete) 0073585823890	HW RAID SATA Module: 8 Port internal SATA-3 version, Full HW RAID, LSI* MegaRAID-based Firmware, 512MB DDR3, RAID0,1 ,10, 5, 50, 6, 60 Supports Battery Backup. Based on LSI2208. PCIe card form factor – compatible with all EPSD boards, requires PCIe x8 slot. **Note:** This module can only be used on S1200BTLRM.	5
PB	RMS25PB080 924868 (917056, 923072 are obsolete) 0073585823846 RMS25PB040 924869 (917078, 923083 are obsolete) 00735858238953	HW RAID SAS Module: 4/8 port internal SAS-2.1 version, Full HW RAID, LSI* MegaRAID-based Firmware, 1GB DDR3, RAID0, 1, 10, 5, 50, 6, 60. Supports Battery Backup Unit. Based on LSI2208. PCIe card form factor – compatible with all EPSD boards, requires PCIe x8 slot. **Note:** These two modules can only be used on S1200BTLRM.	5

KB	RMS25KB080 924454 (917089 is obsolete) 00735858244831 RMS25KB040 924455 (917090 is obsolete) 00735858239035	Entry-raid SAS Module: Internal SAS-2.1 version, Entry-level LSI IR-based RAID 0,1,1E/straight SAS based on LSI2308. PCIe card form factor – compatible with all EPSD boards, requires PCIe x8 slot. **Note:** These two modules can only be used on S1200BTLRM.	5
Intel® Server Component Extended Warranty Key.	SVCEWRAID 911298	▪ Intel® Server Component Extended Warranty ▪ Extended Warranty SKU RAID ▪ Extended Warranty from 3 years to 5 years ▪ Can be applied to the following SKUs: AXXRAKSW5, AXX4SASMOD, AXXRMS2AF040, AXXRMS2AF080, AXXRMS2LL040, AXXRMS2LL080.	1
	RS2BL040 903494 00735858211239	**Intel® RAID Controller RS2BL040** LSI* SAS2108 ROC 6Gb/s SAS/SATA, x8 PCIe 2.0 4 internal ports 512MB embedded memory MD2 Low Profile, half-length form factor Supports RAID 0,1,10,5,6,50,60 RAID Premium Feature Key supported One MS to 7pin SATA cable included **Note:** This controller can be used on S1200BTLR and S1200BTSR.	5
	RS2BL080 903493 00735858210140	**Intel® RAID Controller RS2BL080** LSI* SAS2108 ROC 6Gb/s SAS/SATA, x8 PCIe 2.0 8 internal ports 512MB embedded memory MD2 Low Profile, half-length form factor Supports RAID 0,1,10,5,6,50,60 RAID Premium Feature Key supported Two MS to 7pin SATA cables included **Note:** This controller can be used on S1200BTLR and S1200BTSR.	5
	RS2BL080DE 903497 00735858211246	**Intel® RAID Controller RS2BL080 "DE" (RS2BL080 supporting Disk Encryption)** LSI* SAS2108 ROC 6Gb/s SAS/SATA, x8 PCIe 2.0 8 internal ports 512MB embedded memory MD2 Low Profile, half-length form factor Supports RAID 0,1,10,5,6,50,60 Provides key and management for Self-Encrypting Disks RAID Premium Feature Key supported Two MS to 7pin SATA cables included **Note:** This controller can be used on S1200BTLR and S1200BTSR.	5
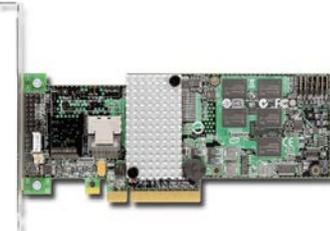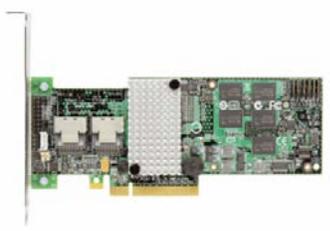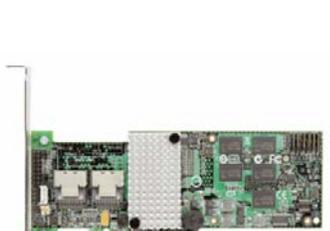
	RS2BL080SNGL 907739 00735858214742	**Intel® RAID Controller RS2BL080 "SNGL" (Single pack with distributor MOQ of 1 unite)** LSI* SAS2108 ROC 6Gb/s SAS/SATA, x8 PCIe 2.0 8 internal ports 512MB embedded memory MD2 Low Profile, half-length form factor Supports RAID 0,1,10,5,6,50,60 RAID Premium Feature Key supported Two MS to 7pin SATA cables included **Note:** This controller can be used on S1200BTLR and S1200BTSR.	1
	RS2MB044 904993 00735858213028	**Intel® RAID Controller RS2MB044** LSI* SAS2108 ROC 6Gb/s SAS/SATA, x8 PCIe 2.0 4 internal ports and 4 external ports 512MB embedded memory MD2 Low Profile, half-length form factor Supports RAID 0,1,10,5,6,50,60 RAID Premium Feature Key supported One MS to 7pin SATA cable included **Note:** This controller can be used on S1200BTLR and S1200BTSR.	5
	RS2PI008 903492 00735858211222	**Intel® RAID Controller RS2PI008** LSI* SAS2108 ROC 6Gb/s SAS/SATA, x8 PCIe 2.0 8 external ports 512MB embedded memory MD2 Low Profile, half-length form factor Supports RAID 0,1,10,5,6,50,60 RAID Premium Feature Key supported Cables are not included **Note:** This controller can be used on S1200BTLR, S1200BTLRM, and S1200BTSR.	5
	RS2WC080 903495 00735858211215	**Intel® RAID Controller RS2WC080** LSI* SAS2008 Processor Chip 6Gb/s SAS/SATA, x8 PCIe 2.0 8 internal ports 2MB Context, no BBU option MD2 Low Profile, half-length form factor Supports RAID 0,1,10,5,50 Two MS to 7pin SATA cables included **Note:** This controller can be used on S1200BTLR and S1200BTSR.	5
	RS2WC040 903496 00735858211253	**Intel® RAID Controller RS2WC040** LSI* SAS2008 Processor Chip 6Gb/s SAS/SATA, x8 PCIe 2.0 4 internal ports 2MB Context, no BBU option MD2 Low Profile, half-length form factor Supports RAID 0,1,10,5,50 One MS to 7pin SATA cable included **Note:** This controller can be used on S1200BTLR and S1200BTSR.	5

Image	Product Code MM UPC EAN	Description	Minimum Order Quantity
	RS25GB008 919566 00735858219877	**Intel® RAID Controller RS25GB008** LSI* SAS2308 Processor Chip 6Gb/s SAS/SATA, x8 PCIe 3.0 8 external ports No embedded memory MD2 Low Profile, half-length form factor Supports IT mode only Cables are not included **Note:** This controller can be used only on S1200BTLRM.	5
	RS25DB080 919570 00735858219884	**Intel® RAID Controller RS25DB080** LSI* SAS2208 ROC 6Gb/s SAS/SATA, x8 PCIe 2.0/3.0 8 internal ports 1GB embedded memory MD2 Low Profile, half-length form factor Supports RAID 0,1,10,5,6,50,60 RAID Premium Feature Key supported Cables are not included **Note:** This controller can be used only on S1200BTLRM.	5
	RS2SG244 904995 00735858213042	**Intel® RAID Controller RS2SG244** LSI* SAS2108 ROC 6Gb/s SAS/SATA, x8 PCIe 2.0 24 internal ports and 4 external ports 512MB embedded memory Full Height, half-length form factor Supports RAID 0,1,10,5,6,50,60 RAID Premium Feature Key supported MS to MS cables included **Note:** This controller can be used only on S1200BTLRM.	1

2.2 Management Module Accessories

Image	Product Code MM UPC EAN	Description	Minimum Order Quantity
	AXXRMM4LITE 911660 00735858219297 5032037014946	**Intel® Remote Management Module RMM4 LITE** – Remote KVM upgrade Module	1
	AXXRMM4 911670 00735858219303 5032037014922	**Intel® Remote Management Module RMM4** – Remote KVM upgrade with Dedicated NIC Module	1
	AXXTPME3 922115 00735858219310 5032037015196	**Intel® TPM Trusted Platform Module**	1

2.3   System Spares and Accessories

Image	Product Code MM UPC EAN	Description	Minimum Order Quantity
	AXXVRAIL 912796 00735858219693 5032037015202	Value Rail Kit Works for 438mm wide Intel® 1U/2U Rack Chassis (R1300, R1200, R2200, R2300). *CAUTION: THE MAXIMUM RECOMMENDED SERVER WEIGHT FOR THE RACK RAILS CAN BE FOUND at* http://www.intel.com/support/motherboards/server/sb/CS-033655.htm. *EXCEEDING THE MAXIMUM RECOMMENDED WEIGHT OR MISALIGNMENT OF THE SERVER MAY RESULT IN FAILURE OF THE RACK RAILS HOLDING THE SERVER. Use of a mechanical assist to install and align server into the rack rails is recommended.* **Note:** It will only support specific rack type with 3/8" square and 7.1mm round holes.	1
	AXXPRAIL 912797 00735858219686 5032037014823	1U/2U Premium Rail Kit Full extension and toolless rail kit. Supports cable management arm. Rail allows adjustment within 609.6mm~765mm to fit difference depth rack. Maximum extension when installed 800 mm. **Note:** AXXPRAIL is only supported by systems R1304BTSSFANR (TA#: G65158-002 or later), R1304BTLSHBNR (TA#: G65145-002 or later), and R1304BTLSFANR (TA#: G65155-002 or later) *CAUTION: THE MAXIMUM RECOMMENDED SERVER WEIGHT FOR THE RACK RAILS CAN BE FOUND at* http://www.intel.com/support/motherboards/server/sb/CS-033655.htm. *EXCEEDING THE MAXIMUM RECOMMENDED WEIGHT OR MISALIGNMENT OF THE SERVER MAY RESULT IN FAILURE OF THE RACK RAILS HOLDING THE SERVER. Use of a mechanical assist to install and align server into the rack rails is recommended.* **Note:** It will only support specific rack type with 3/8" square and 7.1mm round holes.	1
	AXX2POSTBRCKT 918808 00735858245319 5032037039833	Fixed mount bracket kit for 2-post racks **Note:** It will only support specific rack type with 3/8" square and 7.1mm round holes. Not compatible with 2U 24 x 2.5" HDD or 2U 12 x 3.5" HDD systems.	1
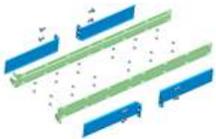
	FXXFPANEL 915982 00735858222419 5032037018968	Front Panel board spare for use on all 1U/2U (R1300, R1200, R2200, R2300) Rack chassis and P4300 Pedestal Chassis	1
	FR1304MSK 912802 00735858219723 5032037015790	Mechanical Spares Kit for R1304 Rack Chassis	1
	FR1304ESK 912803 00735858219730 5032037015776	Electrical Spares Kit for R1304 Rack Chassis	1
	FUP4X35HSDK 911885 00735858219440 5032037016230	Hot Swap Drive Bay Kit for P4304 Pedestal Chassis - Content List	1
	FXX35HSADPB 912771 00735858219495 5032037016391	3.5" HDD Hot Swap carrier spares for either R1304, R2300, or P4300 chassis	8
	FUPBEZELFIX 911886 00735858219457 5032037016254	Bezel spare for P4304 server chassis with fixed drives (no door) **Note:** FUPBEZELFIX is compatible to P4304XXSFCN (MM#911754) with TA number G15844-005, -004, -003, -002, and -001, P4304XXSHCN (MM#911765) with TA number G21447-004, -003, -002, and -001 exclusively. All rest chassis with fixed drives are compatible with FUPBEZELFIX2.	1

Demo only	FUPBEZELFIX2 925750	Bezel spare for P4304 server chassis with fixed drives (no door) **Note:** FUPBEZELFIX2 is not compatible to P4304XXSFCN (MM#911754) with TA number G15844-005 , -004, -003, -002, and -001, P4304XXSHCN (MM#911765) with TA number G21447-004, -003, -002, and -001.	1
	FUPBEZELHSD 911896 00735858219464 5032037016261	Bezel spare for P4304 server chassis with Hot Swap HDDs (with door for hot swap bays) **Note:** FUPBEZELHSD is compatible to P4304XXSFCN (MM#911754) with TA number G15844-005 , -004, -003, -002 and -001, P4304XXSHCN (MM#911765) with TA number G21447-004, -003, -002 and -001 exclusively. All rest chassis are compatible with FUPBEZELHSD2	1
	FUPBEZELHSD2 925749	Bezel spare for P4304 server chassis with Hot Swap HDDs (with door for hot swap bays) (fits P4304, P4308, P4208, and P4216 with hot swap drive bays installed) **Note:** FUPBEZELHSD2 is not compatible to P4304XXSFCN (MM#911754) with TA number G15844-005 , -004, -003, -002 and -001, P4304XXSHCN (MM#911765) with TA number G21447-004 , -003, -002 and -001.	1
	FUP4X35NHDK 912770 00735858219488 5032037016247	Fixed drive carrier for P4304 server chassis (compatible with 2.5" HDDs/SSDs)	1
	FUPSMSK 912773 00735858219518 5032037016292	Pedestal Mechanical Spares Kit for P4304 Pedestal Chassis	1
	FUPSESK 912774 00735858219525 5032037016285	Pedestal Electrical Spares Kit for P4304 Pedestal Chassis	1

	FUP4X35HSBP 913595 00735858220033 5032037019279	4 x 3.5" hard drive Hot Swap Backplane spare for P4304 Pedestal chassis	1
	AXXSATADVDROM 906872 00735858197663	Slim line SATA DVDROM Accessory	1
	AXXSATADVDRWROM 906873 00735858197670	Slim SATA DVD+/-RW ROM Accessory	1
	FPWRCABLENA 879287 00735858181129	North American Power Cord Spare	1
	FR1000FAN 912799 00735858219709 5032037015745	R1000 Chassis Family Fan spare kit. 28mm x 40mm for R1304 UP Rack system	3
	FXX1304HSBP 920317 00735858223126 5032037019323	Hot Swap Backplane spare for R1304 1U chassis	1
	AXXTIO 901685 00735858207683	I/O Shield for Intel® Server Boards S1200BTLR and S1200BTLRM.	50
	FUPSNHFANE3 912772 00735858219501 5032037016308	92mm rear fan kit (1 x 92 mm fan, 1 x rear vent cover) spare for P4304 Pedestal* Chassis	1
	A1UBEZEL 917983 00735858241120 5032037035873	1U locking bezel with two branding clip-on inserts for logo, and one snap-on swoosh	1
	AXXCBL740MS7P 914239 00735858220743	Intel® RAID/SAS Cable	5

2.4   Power Sub-system Spares

Image	Product Code MM UPC	Description	Minimum Order Quantity
	FR1000PS350 912801 00735858219853 5032037015769	R1304BT 350W non-redundant power supply spare	1
	FR1000PS250 912800 00735858219716 5032037015752	R1304BT 250W non-redundant power supply spare	1
	FUP365SNRPS 911884 00735858219433 5032037016223	P4304 365W non-redundant Power Supply Spare (80 Plus Silver)	1

2.5   Riser Spares and Accessories

Image	Product Code MM UPC	Description	Minimum Order Quantity
	F1US8RISER 916134 00735858222426 5032037018975	One slot PCI-e Riser. Riser provides: One full-size x8 physical x8 electrical slot	1

2.6   VMware vSphere* and vCenter* Server SKUs

Each VMware vSphere* SKU contains a paper certificate with a software product activation code. As directed on the certificate, the end user must register the product activation code with VMware* at http://www.vmware.com/code/intel to access VMware* Software, Support, and Subscription Services.

VMware vSphere* and vCenter* Server Editions

All VMware vSphere* SKUs (except Essentials) are bundled with either 1 year VMware* Basic 12x5 (formerly Gold) or with 1 year VMware* Production 24x7 (formerly Platinum) Support and Subscription. The Essentials SKU is bundled with 1 year VMware* Subscription.

Essentials	VMware vSphere* 4 Essentials Bundle for three hosts (Maximum two processors per host and six cores per CPU)
	▪ With one year VMware* Subscription.
Essentials Plus	VMware vSphere* 4 Essentials Plus Bundle for 3 hosts (Max 2 processors per host and 6 cores per CPU)
	▪ With one year VMware* Basic (12x5) Support and Subscription.
	▪ With one year VMware* Production (24x7) Support and Subscription.
Standard	VMware vSphere* 4 Standard for 1 Processor (Max 6 cores per CPU)

	▪ With one year VMware* Basic (12x5) Support and Subscription.
	▪ With one year VMware* Production (24x7) Support and Subscription.
Advanced	VMware vSphere* 4 Advanced for 1 Processor (Max 12 cores per CPU)
	▪ With one year VMware* Basic (12x5) Support and Subscription.
	▪ With one year VMware* Production (24x7) Support and Subscription.
Enterprise Plus	VMware vSphere* 4 Enterprise Plus for 1 Processor (Max 12 cores per CPU)
	▪ With one year VMware* Basic (12x5) Support and Subscription.
	▪ With one year VMware* Production (24x7) Support and Subscription.
VMware vCenter* Server Standard for vSphere*	VMware vCenter* Server 4 Standard for vSphere* (Includes Orchestrator and Linked Mode), Management console required for Advanced, Standard, and Enterprise Plus SKUs.
	▪ With one year VMware* Basic (12x5) Support and Subscription.
	▪ With one year VMware* Production (24x7) Support and Subscription.

VMware vSphere* and VMware vCenter* – Order Codes:

Product Code	UPC	MM	Description	Minimum Order Quantity
VMW4ESS	7 35858 21272 4	904791	Paper certificate containing software license activation code for VMware vSphere* 4 Essentials Bundle for 3 hosts (Max 2 CPUs per host and 6 cores per CPU) with 1 year VMware* Subscription.	1
VMW4ESSPLUS	7 35858 21273 1	904792	Paper certificate containing software license activation code for VMware vSphere* 4 Essentials Plus Bundle for 3 hosts (Max 2 CPUs per host and 6 cores per CPU) with 1 year VMware* Basic (formerly Gold) Support and Subscription.	1
VMW4ESSPLUSP	7 35858 21512 1	908061	Paper certificate containing software license activation code for VMware vSphere* 4 Essentials Plus Bundle for 3 hosts (Max 2 CPUs per host and 6 cores per CPU) with 1 year VMware* Production Support and Subscription.	1
VMW4STD	7 35858 21274 8	904793	Paper certificate containing software license activation code for VMware vSphere* 4 Standard for 1 Processor (Max 6 cores per CPU) with 1 year VMware* Basic (formerly Gold) Support and Subscription.	1
VMW4STDP	7 35858 21513 8	908062	Paper certificate containing software license activation code for VMware vSphere* 4 Standard for 1 Processor (Max 6 cores per CPU) with 1 year VMware* Production Support and Subscription.	1

VMW4ADV	7 35858 21275 5	904797	Paper certificate containing software license activation code for VMware vSphere* 4 Advanced for 1 Processor (Max 12 cores per CPU) with 1 year VMware* Basic (formerly Gold) Support and Subscription.	1
VMW4ADVP	7 35858 21514 5	908063	Paper certificate containing software license activation code for VMware vSphere* 4 Advanced for 1 Processor (Max 12 cores per CPU) with 1 year VMware* Production Support and Subscription.	1
VMW4ENTPLUS	7 35858 21276 2	904800	Paper certificate containing software license activation code for VMware vSphere* 4 Enterprise Plus for 1 Processor (Max 12 cores per CPU) with 1 year VMware* Basic (formerly Gold) Support and Subscription.	1
VMW4ENTPLUSP	7 35858 21511 4	908064	Paper certificate containing software license activation code for VMware vSphere* 4 Enterprise Plus for 1 Processor (Max 12 cores per CPU) with 1 year VMware* Production Support and Subscription.	1
VMWVCSTD	7 35858 21277 9	904801	Paper certificate containing software license activation code for VMware vCenter* Server 4 Standard (includes Orchestrator and Linked Mode) with 1 year VMware* Basic (formerly Gold) Support and Subscription.	1
VMWVCSTDP	7 35858 21515 2	908065	Paper certificate containing software license activation code for VMware vCenter* Server 4 Standard (includes Orchestrator and Linked Mode) with 1 year VMware* Production Support and Subscription.	1

2.7   Symantec* Backup Exec 2010 SKUs

Each SKU contains a paper certificate with a Voucher key code. As directed on the certificate under "Frequently Asked Questions", the end user must go to the Symantec* licensing portal at http://licensing.Symantec.com to redeem their Voucher key. A Sales Order Number is also on the certificate and required for redemption. Please follow all the steps to obtain serial numbers and register for support.

Symantec* Backup Exec 2010 Suites

All SKUs are bundled with 1 year Symantec* Essentials (24x7) support.

Symantec* Backup Exec 2010	Provides an all-in-one solution for small offices to consolidate and manage many application workloads while reducing hardware and operating costs with a low up-front investment. ▪ One Backup Exec Server (per server)
Symantec* Backup Exec 2010 for Windows* Small Business Server	The perfect data protection solution for Microsoft Windows Small Business Server Standard* and Premium editions. This robust solution provides integrated deduplication, granular restore features, open file protection, disaster recovery, and backup protection for Microsoft* Exchange, SharePoint Services, SQL, and Windows workstations. ▪ One Backup Exec for Microsoft Windows Small Business Server* (per server) ▪ One Agent for Microsoft Exchange Server* ▪ One Agent for Microsoft SQL Server*

	▪ One Agent for Microsoft Exchange Server* ▪ One Agent for Microsoft SharePoint Server* ▪ Desktop/laptop option (up to 75) ▪ System Recovery for one Microsoft Windows Server* ▪ System Recovery for one Microsoft Windows Small Business Server*
Symantec* Backup Exec 2010 Microsoft* Exchange Suite	Provides complete protection for your business-critical email server running Microsoft Exchange*. ▪ One Backup Exec Server (per server) ▪ One Agent for Microsoft Exchange Server* (per server)
Symantec* Backup Exec 2010 Microsoft* SQL Suite	Provides complete protection for a business-critical transactional server running Microsoft SQL* ▪ One Backup Exec Server (per server) ▪ One Agent for Microsoft SQL Server* (per server)
Symantec* Backup Exec 2010 Multi-Server Suite	Provides a Remote Agent, Continuous Protection Agent capabilities, and also includes the Advanced Open File Option and Intelligent Disaster Recovery Option. ▪ One Backup Exec Server (per server) ▪ Three Agents for Microsoft Windows Systems* (per server)
Symantec* Backup Exec 2010 VMware* Infrastructure Suite	Backup for an unlimited number of guests running on VMware* virtualization environments on one physical server. ▪ One Backup Exec Server (per server) ▪ One Agent for VMware Virtual Infrastructure* (per server)
Symantec* Backup Exec 2010 Microsoft Hyper-V* Suite	Backup for an unlimited number of guests running on Microsoft Hyper-V* on one physical server. ▪ One Backup Exec Server (per server) ▪ One Agent for Microsoft Hyper-V* (per server)
Symantec* Backup Exec 2010 Multi-Server Deduplication Suite	Backup for four Microsoft Windows Servers*, including deduplication option ▪ One Backup Exec Server (per server) ▪ Three Agents for Microsoft Windows Systems* (per server) ▪ One Option for Deduplication (per server)
Symantec* Backup Exec 2010 Exchange Deduplication and Archiving Suite	Backup for one Microsoft Windows Server* with Microsoft Exchange*, including deduplication and archiving options: ▪ One Backup Exec Server (per server) ▪ One Agent for Microsoft Exchange Server* (per server) ▪ One Option for Deduplication (per server) ▪ One Option for Microsoft Exchange Mailbox Archiving* (up to 10 mailboxes)

Symantec* Backup Exec 2010 – Order Codes:

Product Code	UPC	MM	Description	Minimum Order Quantity
SYMCBE	7 35858 21992 1	911526	Paper certificate containing voucher key for one Backup Exec Media Server license with 1 year Symantec* Essentials 24x7 Support.	1

Product Code	UPC	MM	Description	Minimum Order
SYMCBESBS	7 35858 21996 9	911532	Paper certificate containing voucher key for one Backup Exec for Windows* Small Business Server (SBS), agent for Microsoft Exchange*, agent for Microsoft SQL*, agent for Microsoft Sharepoint*, agent for Microsoft Windows* systems (1 license), Desktop and Laptop option (up to 75 licenses), and Backup Exec System Recovery 2010 (1 license for server and SBS server) with 1 year Symantec* Essentials 24x7 Support.	1
SYMCBE3WIN	7 35858 21993 8	911554	Paper certificate containing voucher key for one Backup Exec Media Server license and three Agent for Microsoft Windows* Systems with 1 year Symantec* Essentials 24x7 Support.	1
SYMCBEEXC	7 35858 21994 5	911533	Paper certificate containing voucher key for one Backup Exec Media Server license and agent for Microsoft Exchange Server 2003*, 2007, and 2010 SP1 with 1 year Symantec* Essentials 24x7 Support.	1
SYMCBESQL	7 35858 21997 6	911534	Paper certificate containing voucher key for one Backup Exec Media Server license and agent for Microsoft SQL Server 2008 R2*, 2005, and 2000 users with granular protection on 32- and 64-bit systems down to the individual database or file group with 1 year Symantec* Essentials 24x7 Support.	1
SYMCBEVMW	7 35858 21998 3	911536	Paper certificate containing voucher key for one Backup Exec Media Server license and one Backup Exec 2010 Agent for VMware* Virtual Infrastructures with 1 year Symantec* Essentials 24x7 Support.	1
SYMCBEHYP	7 35858 21995 2	911543	Paper certificate containing voucher key for one Backup Exec Media Server license and one Backup Exec 2010 Agent for Microsoft Hyper-V* license with 1 year Symantec* Essentials 24x7 Support.	1
SYMCDEDUP	7 35858 21999 0	911544	Paper certificate containing voucher key for one Backup Exec Media Server license, three Agent for Microsoft Windows Systems*, and one Deduplication Option license which will support your entire media server environment with 1 year Symantec* Essentials 24x7 Support.	1
SYMCDEDUPA	7 35858 22000 2	911545	Paper certificate containing voucher key for one Backup Exec Media Server license, one Deduplication Option license, one Exchange Archive option (10 pack), and one Agent for Exchange with 1 year Symantec* Essentials 24x7 Support.	1

2.8   Intel® Server Continuity Suite SKUs

Intel® Server Continuity Suite – Order Codes:

Product Code	MM	Description	Minimum Order

			Quantity

SCSSYSMGR	912851	**Intel® Server Continuity Suite System Manager**
		  ▪ Includes Dashboard, Hardware Management, RAID Management and reporting.
		  ▪ Includes 1 year of free maintenance upgrades
			1

SCSBACKUP	912852	**Intel® Server Continuity Suite Data Protection Manager** ▪ Includes Basic CDP backup, file level consistency, 24 hour restore points **Note:** Requires Intel® SCS System Manager	1
SCSADVBACKUP	914444	**Intel® Server Continuity Suite Advanced Data Protection Manager** ▪ Includes advanced CDP backup, file and app consistency, recovery to any point in time, predictive failure backup **Note:** Requires Intel® SCS System Manager	1

The Intel® Server Continuity Suite System Manager which is required for all other purchases comes with 1 free year of maintenance.

The Intel® Server Continuity Suite software can be downloaded from the following location. It is free to download and install with a 60 days trial.

http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&DwnldID=20736

For the rescue CD (needed when doing a full system restore), go to:

http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&DwnldID=20737

Customers will need to purchase the software SKU's above. An electronic key will be automatically sent to customers registered email address(es) in the EPSD registration website within 8 hours. If the customer is not registered in the EPSD registration site, the EPSD service specialist will attempt to contact the customer to send the keys and create the account. Note that customers can supply as many email addresses to have the keys sent to as they would like but these addresses will be used for every order.

Customers will then either forward the registration keys to the reseller, or print and mail the keys to the reseller.

The reseller will need to login to the following site: http://prd1warser.cps.intel.com/ with their Intel® account. The account must be active but no specific permissions are required to gain access. After logging in to the site, they will enter a baseboard serial # and the registration key. After completing the registration a license key will be immediately returned. The reseller can enter this license key into the software to unlock the features. They can also go back at any point to retrieve this key. A limited number of transfers will be allowed per reseller to handle board replacements.

For more information about Intel® Server Continuity Suite, refer product home page at

http://www.intel.com/content/www/us/en/server-management/intel-server-continuity-suite.html