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, FUPSES, FUPSEMSK, 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 the 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.

January’14 – Rev. 3.1 – Updated the description for AXXTIO, FUPBEZELFIX, FUPBEZELFIX2, FUPBEZELHSD and FUPBEZELHSD2.

January’14 – Rev. 3.2 – Updated the description for DBS1200BTLR and DBS1200BTSR
January’14 – Rev. 3.3 – Updated the MM number for FXX1304HSBP
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# Table of Contents

1. **Product Order Code Information** ...........................................................................................................6  
   1.1 Product Descriptions – Overview .................................................................................................................6  
   1.2 Production Order Codes for Intel® Server Boards and Intel® Server Systems, and Intel® Server Chassis .................................................................................................................................9  

2. **Spares and Accessories Order Codes** .........................................................................................................15  
   2.1 I/O Module Accessories .................................................................................................................................15  
   2.2 Management Module Accessories ..................................................................................................................18  
   2.3 System Spares and Accessories ....................................................................................................................19  
   2.4 Power Sub-system Spares .............................................................................................................................22  
   2.5 Riser Spares and Accessories .......................................................................................................................23  
   2.6 VMware vSphere* and vCenter* Server SKUs ..........................................................................................23  
   2.7 Symantec* Backup Exec 2010 SKUs .............................................................................................................25  
   2.8 Intel® Server Continuity Suite SKUs ...........................................................................................................27
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:
       - Slot1: One 5V PCI 32 bit/33 MHz connector
       - Slot3: One PCI Express* Gen2 x8 (x4 throughput) connector
       - Slot4: One PCI Express* Gen2 x8 (x4 throughput) connector
       - Slot5: One PCI Express* Gen2 x8 (x4 throughput) connector
       - Slot6: One PCI Express* Gen2 x16 (x8 throughput) connector
     - With Intel® Xeon® E3-1200 V2 processors, the 3rd Generation Intel® Core™ i3 Processors:
       - Slot1: One 5V PCI 32 bit/33 MHz connector
       - Slot3: One PCI Express* Gen2 x8 (x4 throughput) connector
       - Slot4: One PCI Express* Gen3 x8 (x4 throughput) connector
       - Slot5: One PCI Express* Gen3 x8 (x4 throughput) connector
       - 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:
       - Slot1: One 5V PCI 32 bit/33 MHz connector
       - Slot3: One PCI Express* Gen2 x8 (x4 throughput) connector
       - Slot4: One PCI Express* Gen2 x8 (x4 throughput) connector
       - Slot5: One PCI Express* Gen2 x8 (x4 throughput) connector
With Intel® Xeon® E3-1200 V2 processors, the 3rd Generation Intel® Core™ i3 Processors:

- Slot1: One 5V PCI 32 bit/33 MHz connector
- Slot3: One PCI Express* Gen2 x8 (x4 throughput) connector
- Slot4: One PCI Express* Gen3 x8 (x4 throughput) connector
- Slot5: One PCI Express* Gen3 x8 (x4 throughput) connector
- 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 RMS2PB080, RMS25PB080, RMS25PB040, RMS25KB080, and RMS25KB040 as optional RAID ROC-based Modules
- Supports AXZRRMM4 or AXZRRM4LITE 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:
    - Slot4: One 5V PCI 32 bit/33 MHz connector
    - Slot5: One PCI Express* Gen2 x8 (x4 throughput) connector
    - Slot6: One PCI Express* Gen2 x8 (x8 throughput) connector
    - Slot7: One PCI Express* Gen2 x16 (x8 throughput) connector
  - With Intel® Xeon® E3-1200 V2 processors, the 3rd Generation Intel® Core™ i3 Processors:
    - Slot4: One 5V PCI 32 bit/33 MHz connector
    - Slot5: One PCI Express* Gen2 x8 (x4 throughput) connector
    - Slot6: One PCI Express* Gen3 x8 (x8 throughput) connector
    - 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, RS2BL080SGNL, 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.

<table>
<thead>
<tr>
<th>Image</th>
<th>Product Code MM UPCEAN</th>
<th>Description</th>
<th>Minimum Order Quantity</th>
</tr>
</thead>
</table>
| ![Image](S1200BTLR.jpg) | S1200BTLR 920608 00735858244053 5032037038676 | • Intel® Server Board S1200BTLR with Intel® C204 chipset.  
  • DDR3 UDIMM sockets (Unbuffered) 2 channel native:  
  • PCI Slots:  
    o 1x PCI Express x8 slot (x16 mechanical)  
    o 3x PCI Express x4 slot (x8 mechanical)  
    o 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:  
    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 | 1 |
| ![Image](S1200BTLRM.jpg) | S1200BTLRM 923162 00735858253307 5032037046329 | • Intel® Server Board S1200BTLRM with Intel® C204 chipset:  
  • Four DDR3 UDIMM sockets (Unbuffered) 2 channel native  
  • PCI Slots:  
    o 1x PCI Express x8 slot (x16 mechanical)  
    o 3x PCI Express x4 slot (x8 mechanical)  
    o 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:  
    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 | 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 AX2XRKSW5, AX2X4SASMOD, AX2XRMS2LL040, and AX2XRMS2AF040 as optional RAID accessory
- Supports RMT3PB080, RMS25PB080, RMS25PB040, RMS25KB080, and RMS25KB040 as optional RAID ROC-based Modules
- Supports AX2XRMM4 or AX2XRMM4LITE 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, documentaition, technical information, and Intel® System Management Software

S1200BTSR
- Intel® Server Board S1200BTSR with Intel® C202 chipset
- Four DDR3 UDIMM sockets (Unbuffered) 2 channel native (1066/1333MHz)
- PCI Slots:
  - One PCI Express x8 slot (x16 mechanical)
  - One PCI Express x8 slot (x8 mechanical)
  - One PCI Express x4 slot (x8 mechanical)
  - 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 AX2XRKSW5 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:
- 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, documentaition, technical information
<table>
<thead>
<tr>
<th>SKU</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBS1200BTLR</td>
<td>Intel® Server Board S1200BTLR with Intel® C204 chipset. (Shipped in bulk pack of 10.) (Intended for large OEM customers.)</td>
<td>10</td>
</tr>
<tr>
<td>BBS1200BTSR</td>
<td>Intel® Server Board S1200BTSR with Intel® C202 chipset. (Shipped in bulk pack of 10.) (Intended for large OEM customers.)</td>
<td>10</td>
</tr>
</tbody>
</table>
| DBS1200BTLR  | Intel® Server Board S1200BTLR with Intel® C204 chipset. Disti 5 pack – (5 single pack server boards in a disti overpack box) includes:  
- I/O shield  
- 2 SATA cables  
- Configuration labels  
- Intel® Server Deployment & Management DVD  
- Quick Start Guide | 5        |
| DBS1200BTSR  | Intel® Server Board S1200BTSR with Intel® C202 chipset. Disti 5 pack – (5 single pack server boards in a disti overpack box) includes:  
- I/O shield  
- 2 SATA cables  
- Configuration labels  
- Intel® Server Deployment & Management DVD  
- Quick Start Guide | 5        |
| SVCEWUPBD    | Intel® Server Component Extended Warranty  
Extended Warranty SKU for S1200BTLR, S1200BTLRM and S1200BTSR  
Extended Warranty from 3 years to 5 years | 1        |
| R1304BTLSHBNR| 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        |
<table>
<thead>
<tr>
<th>Model</th>
<th>Intel® Server System</th>
<th>Includes</th>
</tr>
</thead>
</table>
| R1304BTLSFANR | Intel® Server System R1304BTLSFANR | - 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  
- 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 | Intel® Server System R1304BTSSFANR | - 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, technical information  
- Two chassis front handles in the box (ears) |
| P4304BTLSHCNR | Intel® Server System P4304BTLSHCNR | - 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.
<table>
<thead>
<tr>
<th>Part Number</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
</table>
| P4304BTLSFCNR     | 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 |
| P4304BTSSFCNR     | 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 |
| P4304XXSFCN      | Intel® Server Chassis P4304XXSFCN | (Entry Pedestal Chassis with 4 Fixed HDD sleds, 365W non-redundant power supply) |
| P4304XXSHCN      | Intel® Server Chassis P4304XXSHCN | (Entry Pedestal Chassis with 4 x Hot Swap (3.5") HDD Drive Kit, 365W non-redundant power supply) |
| SVCEWUPSY        | 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, R1304BTLHSBNR, R1304BTSSFANR, P4304BTLSFCNR, P4304BTLHSCHNR, P4304BTSSFCNR, P4304XXSFCN, P4304XXSHCN. |
### 2. Spares and Accessories Order Codes

#### 2.1 I/O Module Accessories

<table>
<thead>
<tr>
<th>Image</th>
<th>Product Code</th>
<th>Description</th>
<th>Minimum Order Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="AXX4SASMOD" /></td>
<td>AXX4SASMOD 900946 00735858206372</td>
<td>Internal 4-port SAS module, based on LSI* 1064e controller, with Embedded RAID support. <strong>Note:</strong> This module can be used on S1200BTLR and S1200BTLRM.</td>
<td>1</td>
</tr>
<tr>
<td><img src="image2" alt="AXXRMS2LL040" /></td>
<td>AXXRMS2LL040 907856 00735858215763</td>
<td>Internal 4-port SAS (6Gb) module 4P SAS with RAID 0,1,1E <strong>Note:</strong> This module can be used on S1200BTLR and S1200BTLRM.</td>
<td>5</td>
</tr>
<tr>
<td><img src="image3" alt="AXXRMS2AF040" /></td>
<td>AXXRMS2AF040 907854 00735858215756</td>
<td>Internal 4-port SAS (6Gb) Entry Module with RAID 0,1,5 <strong>Note:</strong> This module can be used on S1200BTLR and S1200BTLRM.</td>
<td>5</td>
</tr>
<tr>
<td><img src="image4" alt="AXXRAKSW5" /></td>
<td>AXXRAKSW5 878958 00735858181860</td>
<td>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)</td>
<td>5</td>
</tr>
<tr>
<td><img src="image5" alt="RMT3PB080" /></td>
<td>RMT3PB080 924870 (917079, 923084 are obsolete) 0073585823890</td>
<td>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 Intel® Server boards, requires PCIe x8 slot. <strong>Note:</strong> This module can only be used on S1200BTLRM.</td>
<td>5</td>
</tr>
<tr>
<td><img src="image6" alt="RMS25PB080" /></td>
<td>RMS25PB080 924868 (917056, 923072 are obsolete) 0073585823846</td>
<td>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 Intel® Server boards, requires PCIe x8 slot. <strong>Note:</strong> These two modules can only be used on S1200BTLRM.</td>
<td>5</td>
</tr>
<tr>
<td>Component</td>
<td>Model</td>
<td>SKU</td>
<td>Description</td>
</tr>
<tr>
<td>-----------</td>
<td>-------</td>
<td>-----</td>
<td>-------------</td>
</tr>
<tr>
<td>KB</td>
<td>RMS25KB080 924454 / RMS25KB040 924455</td>
<td>-</td>
<td>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 Intel® Server boards, requires PCIe x8 slot. <strong>Note</strong>: These two modules can only be used on S1200BTLRM.</td>
</tr>
</tbody>
</table>
| 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 |
<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Description</th>
<th>Features</th>
<th>Notes</th>
</tr>
</thead>
</table>
| RS2BL080SNGL | 907739      | 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 | This controller can be used on S1200BTLR and S1200BTSR. |
| RS2MB044    | 904993      | 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. |
| RS2PI008    | 903492      | 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 0,1,10,5,50  
RAID Premium Feature Key supported  
Cables are not included | Note: This controller can be used on S1200BTLR, S1200BTLRM, and S1200BTSR. |
| RS2WC080    | 903495      | 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. |
| RS2WC040    | 903496      | 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. |
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.

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.

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.

2.2 Management Module Accessories

<table>
<thead>
<tr>
<th>Image</th>
<th>Product Code MM</th>
<th>Description</th>
<th>Minimum Order Quantity</th>
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<tbody>
<tr>
<td></td>
<td>MM</td>
<td>UPC</td>
<td>EAN</td>
</tr>
<tr>
<td>AXXRMM4LITE</td>
<td>911660</td>
<td>00735858219297</td>
<td>5032037014946</td>
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<tr>
<td>AXXRMM4</td>
<td>911670</td>
<td>00735858219303</td>
<td>5032037014922</td>
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<tr>
<td>AXXTPMEM3</td>
<td>922115</td>
<td>00735858219310</td>
<td>5032037015196</td>
</tr>
</tbody>
</table>

Intel® Remote Management Module RMM4 – Remote KVM upgrade Module with Dedicated NIC Module
Intel® TPM Trusted Platform Module
## 2.3 System Spares and Accessories

<table>
<thead>
<tr>
<th>Image</th>
<th>Product Code</th>
<th>Description</th>
<th>Minimum Order Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>AXXVRAIL 912796 00735858219693 5032037015202</td>
<td>Value Rail Kit  Works for 438mm wide Intel® 1U/2U Rack Chassis (R1300, R1200, R2200, R2300).  <strong>CAUTION: THE MAXIMUM RECOMMENDED SERVER WEIGHT FOR THE RACK RAILS CAN BE FOUND at <a href="http://www.intel.com/support/motherboards/server/sb/CS-033655.htm">http://www.intel.com/support/motherboards/server/sb/CS-033655.htm</a>. 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.</strong>  <strong>Note:</strong> It will only support specific rack type with 3/8” square and 7.1mm round holes.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>AXXPRAIL 912797 00735858219686 5032037014823</td>
<td>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.  <strong>Note:</strong> AXXPRAIL is only supported by systems R1304BTSSFAIR (TA#: G65158-002 or later), R1304BTLSHBNR (TA#: G65145-002 or later), and R1304BTLSFANR (TA#: G65155-002 or later)  <strong>CAUTION: THE MAXIMUM RECOMMENDED SERVER WEIGHT FOR THE RACK RAILS CAN BE FOUND at <a href="http://www.intel.com/support/motherboards/server/sb/CS-033655.htm">http://www.intel.com/support/motherboards/server/sb/CS-033655.htm</a>. 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.</strong>  <strong>Note:</strong> It will only support specific rack type with 3/8” square and 7.1mm round holes.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>AXX2POSTBRCKT 918808 00735858245319 5032037039833</td>
<td>Fixed mount bracket kit for 2-post racks  <strong>Note:</strong> 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.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Part Number</td>
<td>Description</td>
<td>Quantity</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
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<td></td>
</tr>
<tr>
<td>FXXFPANEL 915982 00735858222419 5032037018968</td>
<td>Front Panel board spare for use on all 1U/2U (R1300, R1200, R2200, R2300) Rack chassis and P4300 Pedestal Chassis</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>FR1304MSK 912802 00735858219723 5032037015790</td>
<td>Mechanical Spares Kit for R1304 Rack Chassis</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>FR1304ESK 912803 00735858219730 5032037015776</td>
<td>Electrical Spares Kit for R1304 Rack Chassis</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>FUP4X35HSSDK 911885 00735858219440 5032037016230</td>
<td>Hot Swap Drive Bay Kit for P4304 Pedestal Chassis - Content List</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>FXX35HSADPB 912771 00735858219495 5032037016391</td>
<td>3.5&quot; HDD Hot Swap carrier spares for either R1304, R2300, or P4300 chassis</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>FUPBEZELFIX 911886 00735858219457 5032037016254</td>
<td>Bezel spare for P4304 server chassis with fixed drives (no door)</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** FUPBEZELFIX is compatible to P4304XXSFCN (MM#911754) with TA number G15844-005, -004, -003, -002, and -001 exclusively. All rest chassis with fixed drives are compatible with FUPBEZELFIX2.
<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Details</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUPBEZELFIX2 925750</td>
<td>Bezel spare for P4304 server chassis with fixed drives (no door)</td>
<td><strong>Note:</strong> FUPBEZELFIX2 is not compatible to P4304XXSFCN (MM#911754) with TA number G15844-005, -004, -003, -002, and -001.</td>
<td>1</td>
</tr>
<tr>
<td>FUPBEZELHSD 911896</td>
<td>Bezel spare for P4304 server chassis with Hot Swap HDDs (with door for hot swap bays)</td>
<td><strong>Note:</strong> FUPBEZELHSD is compatible to P4304XXSHCN (MM#911765) with TA number G21447-004, -003, -002 and -001 exclusively. All rest chassis are compatible with FUPBEZELHSD2</td>
<td>1</td>
</tr>
<tr>
<td>FUPBEZELHSD2 925749</td>
<td>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)</td>
<td><strong>Note:</strong> FUPBEZELHSD2 is not compatible to P4304XXSHCN (MM#911765) with TA number G21447-004, -003, -002 and -001.</td>
<td>1</td>
</tr>
<tr>
<td>FUP4X35NHDK 912770</td>
<td>Fixed drive carrier for P4304 server chassis (compatible with 2.5&quot; HDDs/SSDs)</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>FUPSMSK 912773</td>
<td>Pedestal Mechanical Spares Kit for P4304 Pedestal Chassis</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>FUPSESK 912774</td>
<td>Pedestal Electrical Spares Kit for P4304 Pedestal Chassis</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>FUP4X35HSBP 913595</td>
<td>4 x 3.5&quot; hard drive Hot Swap Backplane spare for P4304 Pedestal chassis</td>
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</tbody>
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### 2.4 Power Sub-system Spares

<table>
<thead>
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<th>Image</th>
<th>Product Code</th>
<th>Description</th>
<th>Minimum Order Quantity</th>
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</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Product Image" /></td>
<td><code>AXXSATADVROM 906872 00735858197663</code></td>
<td>Slim line SATA DVDROM Accessory</td>
<td>1</td>
</tr>
<tr>
<td><img src="image2.png" alt="Product Image" /></td>
<td><code>AXXSATADVDRWROM 906873 00735858197670</code></td>
<td>Slim SATA DVD+-RW ROM Accessory</td>
<td>1</td>
</tr>
<tr>
<td><img src="image3.png" alt="Product Image" /></td>
<td><code>FPWRCABLENA 879287 00735858181129</code></td>
<td>North American Power Cord Spare</td>
<td>1</td>
</tr>
<tr>
<td><img src="image4.png" alt="Product Image" /></td>
<td><code>FR1000FAN 912799 00735858219709 5032037015745</code></td>
<td>R1000 Chassis Family Fan spare kit. 28mm x 40mm for R1304 UP Rack system</td>
<td>3</td>
</tr>
<tr>
<td><img src="image5.png" alt="Product Image" /></td>
<td><code>FXX1304HSBP 917420 00735858223126 5032037019323</code></td>
<td>Hot Swap Backplane spare for R1304 1U chassis</td>
<td>1</td>
</tr>
<tr>
<td><img src="image6.png" alt="Product Image" /></td>
<td><code>AXXTIO 901685 00735858207683</code></td>
<td>I/O Shield for Intel® Server Boards S1200BTSR, S1200BTLR and S1200BTLRM.</td>
<td>50</td>
</tr>
<tr>
<td><img src="image7.png" alt="Product Image" /></td>
<td><code>FUPSNHFANE3 912772 00735858219501 5032037016308</code></td>
<td>92mm rear fan kit (1 x 92 mm fan, 1 x rear vent cover) spare for P4304 Pedestal® Chassis</td>
<td>1</td>
</tr>
<tr>
<td><img src="image8.png" alt="Product Image" /></td>
<td><code>A1UBEZEL 917983 00735858241120 5032037035873</code></td>
<td>1U locking bezel with two branding clip-on inserts for logo, and one snap-on swoosh</td>
<td>1</td>
</tr>
<tr>
<td><img src="image9.png" alt="Product Image" /></td>
<td><code>AXXCBL740MS7P 914239 00735858220743</code></td>
<td>Intel® RAID/SAS Cable</td>
<td>5</td>
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</tbody>
</table>
2.5 Riser Spares and Accessories

<table>
<thead>
<tr>
<th>Image</th>
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<th>Description</th>
<th>Minimum Order Quantity</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>FR1000PS350</td>
<td>R1304BT 350W non-redundant power supply spare</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>FR1000PS250</td>
<td>R1304BT 250W non-redundant power supply spare</td>
<td>1</td>
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<tr>
<td></td>
<td>FUP365SNRPS</td>
<td>P4304 365W non-redundant Power Supply Spare (80 Plus Silver)</td>
<td>1</td>
</tr>
</tbody>
</table>

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](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.

<table>
<thead>
<tr>
<th>Essentials</th>
<th>VMware vSphere* 4 Essentials Bundle for three hosts (Maximum two processors per host and six cores per CPU)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>▪ With one year VMware* Subscription.</td>
</tr>
<tr>
<td>Essentials Plus</td>
<td>VMware vSphere* 4 Essentials Plus Bundle for 3 hosts (Max 2 processors per host and 6 cores per CPU)</td>
</tr>
<tr>
<td></td>
<td>▪ With one year VMware* Basic (12x5) Support and Subscription.</td>
</tr>
<tr>
<td></td>
<td>▪ With one year VMware* Production (24x7) Support and Subscription.</td>
</tr>
<tr>
<td>Standard</td>
<td>VMware vSphere* 4 Standard for 1 Processor (Max 6 cores per CPU)</td>
</tr>
<tr>
<td></td>
<td>▪ With one year VMware* Basic (12x5) Support and Subscription.</td>
</tr>
<tr>
<td></td>
<td>▪ With one year VMware* Production (24x7) Support and Subscription.</td>
</tr>
<tr>
<td>Advanced</td>
<td>VMware vSphere* 4 Advanced for 1 Processor (Max 12 cores per CPU)</td>
</tr>
<tr>
<td></td>
<td>▪ With one year VMware* Basic (12x5) Support and Subscription.</td>
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### VMware vSphere* and VMware vCenter* – Order Codes:

<table>
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<th>MM</th>
<th>Description</th>
<th>Minimum Order Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMW4ESS</td>
<td>7 35858 21272 4 904791</td>
<td>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.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>VMW4ESSPLUS</td>
<td>7 35858 21273 1 904792</td>
<td>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.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>VMW4ESSPLUSP</td>
<td>7 35858 21512 1 908061</td>
<td>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.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>VMW4STD</td>
<td>7 35858 21274 8 904793</td>
<td>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.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>VMW4STDP</td>
<td>7 35858 21513 8 908062</td>
<td>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.</td>
<td>1</td>
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<tr>
<td>VMW4ADV</td>
<td>7 35858 21275 5 904797</td>
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<td>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.</td>
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</tbody>
</table>
### 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](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.

<table>
<thead>
<tr>
<th>Symantec* Backup Exec 2010</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Backup Exec Server (per server)</td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>One Backup Exec for Microsoft Windows Small Business Server* (per server)</td>
<td></td>
</tr>
<tr>
<td>One Agent for Microsoft Exchange Server*</td>
<td></td>
</tr>
<tr>
<td>One Agent for Microsoft SQL Server*</td>
<td></td>
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<tr>
<td>One Agent for Microsoft Exchange Server*</td>
<td></td>
</tr>
<tr>
<td>One Agent for Microsoft SharePoint Server*</td>
<td></td>
</tr>
<tr>
<td>Desktop/laptop option (up to 75)</td>
<td></td>
</tr>
<tr>
<td>System Recovery for one Microsoft Windows Server*</td>
<td></td>
</tr>
<tr>
<td>System Recovery for one Microsoft Windows Small Business Server*</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Symantec* Backup Exec 2010 Microsoft* Exchange Suite</th>
<th>Provides complete protection for your business-critical email server running Microsoft Exchange*.</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Backup Exec Server (per server)</td>
<td></td>
</tr>
<tr>
<td>One Agent for Microsoft Exchange Server* (per server)</td>
<td></td>
</tr>
<tr>
<td>Product Code</td>
<td>UPC</td>
</tr>
<tr>
<td>-------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>SYMCMBE</td>
<td>7 35858 21992 1</td>
</tr>
<tr>
<td>SYMCMBESBS</td>
<td>7 35858 21996 9</td>
</tr>
<tr>
<td>SYMCMBE3WIN</td>
<td>7 35858 21993 8</td>
</tr>
</tbody>
</table>
### SYMCBEEXC
7 35858 21994 5 911533

### 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.

### 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.

### 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.

### 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.

### 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.

### 2.8 Intel® Server Continuity Suite SKUs

**Intel® Server Continuity Suite – Order Codes:**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>MM</th>
<th>Description</th>
<th>Minimum Order Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCSSYSMGR</td>
<td>912851</td>
<td><strong>Intel® Server Continuity Suite System Manager</strong>&lt;br&gt;• Includes Dashboard, Hardware Management, RAID Management and reporting.&lt;br&gt;• Includes 1 year of free maintenance upgrades</td>
<td>1</td>
</tr>
<tr>
<td>SCSBACKUP</td>
<td>912852</td>
<td><strong>Intel® Server Continuity Suite Data Protection Manager</strong>&lt;br&gt;• Includes Basic CDP backup, file level consistency, 24 hour restore points&lt;br&gt;Note: Requires Intel® SCS System Manager</td>
<td>1</td>
</tr>
</tbody>
</table>
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](http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&DwnldID=20736)


Customers will need to purchase the software SKU’s above. An electronic key will be automatically sent to customers registered email address(s) in the registration website within 8 hours. If the customer is not registered in the registration site, the 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/](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.