

Intel® Server Board S2600IP4, S2600IP4L

Intel® Server System Family P4000IP4, P400IP4L

Intel® Server System Family R2000IP4

Spares/Accessories List and Configuration Guide

A reference guide to assist customers in ordering the necessary components to configure the Intel® Server Board S2600IP4, the 4U Intel® Server Chassis, and the 2U Intel® Server Chassis.



Revision 1.3

May 2012

Enterprise Platforms and Services Marketing

Revision History

Jan '12 – Rev 1.0 – Updated revision for “Books Open”.

Feb '12 – Rev 1.1 – Updated software sections and added “Lite” SKU.

Mar '12 – Rev 1.2 – Updated board I/O description details.

May '12 – Rev 1.3 – Updated descriptions.

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1. System Product Order Codes

1.1 Product Descriptions – Overview

The Intel® Server Board S2600IP4 is a Maximum IO server board supporting two E5-2600 CPUs. It is designed with the Medium Business, Storage, Embedded, and High Performance Computing markets in mind. This board will be offered fully integrated in a 4U pedestal chassis and a 2U rack chassis.

The Intel® Server Board S2600IP4L is a “Lite” SKU, similar to the S2600IP4 except that it does not have the rear IO connector for IO mezzanine modules. This board will be available in an integrated system for a limited time only. It will be discontinued within 90 days from launch and replaced with the Intel® Server Board S2600IP4.

1.2 Summary Table

For a quick overview, all configuration options described in this document are summarized in the table below. For more details such as MM numbers, product order codes and availability, please refer to the other sections in this document.

Pedestal Systems in a 4U Chassis

| Product Code | Form Factor | HDD | # of HDD | Power supply | Rails | RAID | Storage Upgrade Included | Expander |
|----------------|-------------|---------|----------|--------------|-------|------|--------------------------|----------|
| P4308IP4LHJCL* | 4U | 3.5" HS | 8 | 2x1200W | None | SW | RKSATA8 | None |
| P4224IP4LHKC | 4U | 2.5" HS | 24 | 2x1600W | None | SW | RKSAS8 | None |
| P4216IP4LHKC | 4U | 2.5" HS | 16 | 2x1600W | None | HW | RMS25CB080 | None |
| P4216IP4LHJC | 4U | 2.5" HS | 16 | 2x1200W | None | SW | RKSAS8 | None |
| P4208IP4LHGC | 4U | 2.5" HS | 8 | 2x750W | None | SW | RKSAS8 | None |
| P4308IP4LHKC | 4U | 3.5" HS | 8 | 2x1600W | None | HW | RMS25CB080 | None |
| P4308IP4LHJC | 4U | 3.5" HS | 8 | 2x1200W | None | SW | RKSATA8 | None |
| P4308IP4LHGC | 4U | 3.5" HS | 8 | 2x750W | None | SW | RKSATA8 | None |

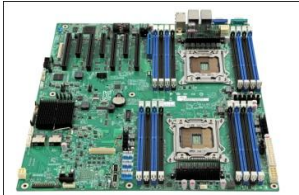

*Note: This SKU will be available TTM for a limited time only. It will be discontinued within 90 days from launch and replaced with P4308IP4LHJC.

Rackable Systems in a 2U Chassis

| Product Code | Form Factor | HDD | # of HDD | Power supply | Rails | RAID | Storage Upgrade Included | Expander |
|--------------|-------------|---------|----------|--------------|-------|------|--------------------------|-------------------|
| R2224IP4LHPC | 2U | 2.5" HS | 24 | 2x750W ERPS | Value | SW | RKSAS8 | 36-port RES2CV360 |
| R2216IP4LHPC | 2U | 2.5" HS | 16 | 2x750W ERPS | Value | HW | RMS25CB080 | 24-port RES2CV240 |
| R2208IP4LHPC | 2U | 2.5" HS | 8 | 2x750W ERPS | Value | SW | RKSAS8 | None |
| R2312IP4LHPC | 2U | 3.5" HS | 12 | 2x750W | Value | HW | RMS25CB080 | RES2SV240 |




| | | | | | | | | |
|--------------|----|------------|---|----------------|-------|----|---------|------|
| | | HS | | ERPS | | | | |
| R2308IP4LHPC | 2U | 3.5" HS | 8 | 2x750W ERPS | Value | SW | RKSATA8 | None |





1.3 Available Production Board Order Code for S2600IP4



| Image | Product Code MM UPC EAN MOQ | Description |
|---|--|---|
|  | <p>S2600IP4 916026 735858239295 5032037034067 1</p> | <p>Intel® Server Board S2600IP4 with 16 DIMMs and Quad NIC</p> <ul style="list-style-type: none"> • Supports Dual Intel® Xeon E5-2600 processors 135W max • Intel® C600 series chipset • 16 DDR3/DDR3L DIMM slots • 8 PCIe slots: <ul style="list-style-type: none"> Slot1: PCIe3 x16 electrical (x16 slot), FL, DW Slot2/4/6: PCIe3 x8 or x0 electrical (x8 slot), FL Slot3/5/7: PCIe3 x8 or x16 electrical (x16 slot), FL, DW <ul style="list-style-type: none"> • x16 mode requires PCIe Gen3 x8 MUX • x16 mode borrows x8 from adjacent Slot Slot8: PCIe2 x4 electrical (x8 slot): HL • Intel® SAS ROC Mezz slot: PCIe x8 • Intel® IO Module Mezz slot: PCIe x8 Gen1 speed • 8 SCU SATA/SAS ports (4 ports functional w/ no storage Keys and 4 ports require storage keys) • 2 SATA 6G AHCI ports • Intel® Quad Gigabit Ethernet with Intel® Virtualization Technology • Integrated Baseboard Management Controller with IPMI 2.0 • Option for advanced management functions with KVM and dedicated NIC for remote management <p>Target availability: Early Q2'12</p> |
|  <p>*Image shown is for demonstration only. See description for details.</p> | <p>S2600IP4L 921558 735858247177 5032037042130 1</p> | <p>Intel® Server Board S2600IP4L with 16 DIMMs and Quad NIC</p> <p>Same functionality as the S2600IP4 board with the exception of the rear IO Mezzanine slot. This board will be available for a limited time only. It will be discontinued within 90 days from launch and replaced with S2600IP4.</p> |

1.4 Available Production System Order Codes for P4000IP4 Family

EPSD Romley Chassis and Systems shipped to the US & Canada will contain North American power cords. North American customers no longer need to order skus ending in "NA" to receive power cords on Romley products.

| Image | Product Code MM UPC EAN MOQ | Description |
|--|---|---|
|  <p>*Demonstration only, see description for configuration details.</p> | <p>P4308IP4LHJCL* 921562 735858247207 5032037042161 1</p> | <p>Integrated Intel® Server System S2600IP4L board in an Intel "Union Peak L" 4U pedestal chassis</p> <ul style="list-style-type: none"> • Supports up to 8x3.5" Hot-swap SATA HDD • Power distribution board • Passive CPU heat sinks (AUPSRCBTP) • Control panel • Front Bezel w/ door (FUPBEZELHSD) • Redundant System fans included • Processor/memory air duct • Redundant power supply 1200W, Platinum level efficiency • Intel® RAID C600 Upgrade Key RKSATA8 <p>This system will be available for a limited time only. It will be discontinued within 90 days from launch and replaced with P4308IP4LHJC.</p> |
|  <p>*Demonstration only, see description for configuration details.</p> | <p>P4308IP4LHJC 916064 735858239257 5032037034029 1</p> | <p>Integrated Intel® Server System S2600IP4 board in an Intel "Union Peak L" 4U pedestal chassis</p> <ul style="list-style-type: none"> • Supports up to 8x3.5" Hot-swap SAS/SATA HDD • Power distribution board • Passive CPU heat sinks (AUPSRCBTP) • Control panel • Front Bezel w/ door (FUPBEZELHSD) • Redundant System fans included • Processor/memory air duct • Redundant power supply 1200W, Platinum level efficiency • Intel® RAID C600 Upgrade Key RKSATA8 |
|  <p>*Demonstration only, see description for configuration</p> | <p>P4208IP4LHGC 916062 735858239219 5032037033985 1</p> | <p>Integrated Intel® Server System S2600IP4 board in an Intel "Union Peak L" 4U pedestal chassis</p> <ul style="list-style-type: none"> • Supports up to 8x2.5" Hot-swap SAS/SATA HDD • Power distribution board • Passive CPU heat sinks • Control panel • Front Bezel • Redundant System fans included • Processor/memory air duct • Redundant power supply 750W, Platinum level efficiency |




| | | |
|--|---|---|
| <p>details.</p> | | <ul style="list-style-type: none"> • Intel® RAID C600 Upgrade Key RKSAS8 |
|  <p>*Demonstration only, see description for configuration details.</p> | <p>P4308IP4LHGC 916065 735858239271 5032037034043 1</p> | <p>Integrated Intel® Server System S2600IP4 board in an Intel “Union Peak L” 4U pedestal chassis</p> <ul style="list-style-type: none"> • Supports up to 8x3.5" Hot-swap SAS/SATA HDD • Power distribution board • Passive CPU heat sinks • Control panel • Front Bezel • Redundant System fans included • Processor/memory air duct • Redundant power supply 750W, Platinum level efficiency • Intel® RAID C600 Upgrade Key RKSATA8 |
|  <p>*Demonstration only, see description for configuration details.</p> | <p>P4216IP4LHJC 916059 735858239202 5032037033978 1</p> | <p>Integrated Intel® Server System S2600IP4 board in an Intel “Union Peak L” 4U pedestal chassis</p> <ul style="list-style-type: none"> • Supports up to 16x2.5" Hot-swap SAS/SATA HDD • Power distribution board • Passive CPU heat sinks • Control panel • Front Bezel • Redundant System fans included • Processor/memory air duct • Redundant power supply 1200W, Platinum level efficiency • Intel® RAID C600 Upgrade Key RKSAS8 |
|  <p>*Demonstration only, see description for configuration details.</p> | <p>P4308IP4LHJC 916064 735858239257 5032037034029 1</p> | <p>Integrated Intel® Server System S2600IP4 board in an Intel “Union Peak L” 4U pedestal chassis</p> <ul style="list-style-type: none"> • Supports up to 8x3.5" Hot-swap SAS/SATA HDD • Power distribution board • Passive CPU heat sinks • Control panel • Front Bezel • Redundant System fans included • Processor/memory air duct • Redundant power supply 1200W, Platinum level efficiency • Intel® RAID C600 Upgrade Key RKSATA8 |
|  <p>*Demonstration only, see description for configuration details.</p> | <p>P4216IP4LHKC 918306 735858248648 5032037043380 1</p> | <p>Integrated Intel® Server System S2600IP4 board in an Intel “Union Peak L” 4U pedestal chassis</p> <ul style="list-style-type: none"> • Supports up to 16x2.5" Hot-swap SAS/SATA HDD • Power distribution board • Passive CPU heat sinks • Control panel • Front Bezel • Redundant System fans included • Processor/memory air duct • Redundant power supply 1600W, Platinum level efficiency |



| | | |
|--|--|---|
| | | Target availability: Q3'12. |
|  <p>*Demonstration only, see description for configuration details.</p> | <p>P4224IP4LHKC 916055 735858248631 5032037043373 1</p> | <p>Integrated Intel® Server System S2600IP4 board in an Intel "Union Peak L" 4U pedestal chassis</p> <ul style="list-style-type: none"> • Supports up to 24x2.5" Hot-swap SAS/SATA HDD • Power distribution board • Passive CPU heat sinks • Control panel • Front Bezel • Redundant System fans included • Processor/memory air duct • Redundant power supply 1600W, Platinum level efficiency • Intel® RAID C600 Upgrade Key RKSAS8 <p>Target availability: Q3'12.</p> |
|  <p>*Demonstration only, see description for configuration details.</p> | <p>P4308IP4LHKC 916063 735858248655 5032037043397 1</p> | <p>Integrated Intel® Server System S2600IP4 board in an Intel "Union Peak L" 4U pedestal chassis</p> <ul style="list-style-type: none"> • Supports up to 8x3.5" Hot-swap SAS/SATA HDD • Power distribution board • Passive CPU heat sinks • Control panel • Front Bezel • Redundant System fans included • Processor/memory air duct • Redundant power supply 1600W, Platinum level efficiency • 8-port SAS ROC module with HW raid support pre-installed <p>Target availability: Q3'12.</p> |

1.5 Available Production System Order Codes for R2000IP4 Family

EPSD Romley Chassis and Systems shipped to the US & Canada will contain North American power cords. North American customers no longer need to order skus ending in "NA" to receive power cords on Romley products.



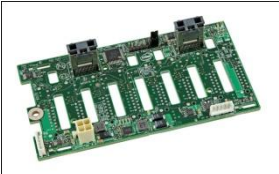
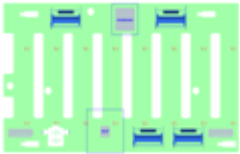



| Image | Product Code MM UPC EAN MOQ | Description |
|-------|---|--|
| | <p>R2224IP4LHPC 916049 735858244961 5032037039536 1</p> | <p>Integrated Intel® Server System S2600IP4 board in Intel R2000 2U rack chassis includes:</p> <ul style="list-style-type: none"> • 24x2.5" Hot-swap HDD carriers • Power distribution board • Two CPU heat sinks, ABPSRCACP • Control panel • Redundant System fans • Processor/memory air duct • Two Power supplies 750W, Gold level efficiency • Value Rails Kit |

| | | |
|--|---|---|
|  <p>*Demonstration only, see description for configuration details.</p> | | <ul style="list-style-type: none"> • Integrated 36-port expander • Intel® RAID C600 Upgrade Key RKSAS8 • 8-port SAS mezzanine module, RMS25JB080 • Full RMM4 with dedicated NIC • Quick Start Guide <p>Target availability: Q2'12</p> |
|  <p>*Demonstration only, see description for configuration details.</p> | <p>R2216IP4LHPC 916050 735858239196 5032037033961 1</p> | <p>Integrated Intel® Server System S2600IP4 board in Intel R2000 2U rack chassis includes</p> <ul style="list-style-type: none"> • 6x2.5" Hot-swap HDD carriers • Power distribution board • Two CPU heat sinks, ABPSRCACP • Control panel • Redundant System fans • Processor/memory air duct • Two Power supplies 750W, Gold level efficiency • Value Rails Kit • Integrated 24-port expander • 8-port SAS ROC module with HW raid support pre-installed • Full RMM4 with dedicated NIC • Quick Start Guide <p>Target availability: Q2'12</p> |
|  <p>*Demonstration only, see description for configuration details.</p> | <p>R2208IP4LHPC 919047 73585823977 5032037034456 1</p> | <p>Integrated Intel® Server System S2600IP4 board in Intel R2000 2U rack chassis includes:</p> <ul style="list-style-type: none"> • 8x2.5" Hot-swap HDD carriers • Power distribution board • Two CPU heat sinks, ABPSRCACP • Control panel • Redundant System fans • Processor/memory air duct • Two Power supplies 750W, Gold level efficiency • Value Rails Kit • Intel® RAID C600 Upgrade Key RKSAS8 • Full RMM4 with dedicated NIC • Quick Start Guide <p>Target availability: Q2'12</p> |

| | | |
|---|---|---|
|  <p>*Demonstration only, see description for configuration details.</p> | <p>R2312IP4LHPC 916052 735858244954 5032037039529 1</p> | <p>Integrated Intel® Server System S2600IP4 board in Intel R2000 2U rack chassis includes:</p> <ul style="list-style-type: none"> • 12x3.5" Hot-swap HDD carriers • Power distribution board • Two CPU heat sinks, ABPSRCACP • Control panel • Redundant System fans • Processor/memory air duct • Two Power supplies 750W • Value Rails Kit • 24-port expander • Full RMM4 with dedicated NIC • 8-port SAS ROC module with HW raid support pre-installed • Quick Start Guide <p>Target availability: Q2'12</p> |
|  <p>*Demonstration only, see description for configuration details.</p> | <p>R2308IP4LHPC 919048 735858239189 5032037033954 1</p> | <p>Integrated Intel® Server System S2600IP4 board in Intel R2000 2U rack chassis</p> <ul style="list-style-type: none"> • 8x3.5" Hot-swap HDD carriers • Power distribution board • Two CPU heat sinks, ABPSRCACP • Control panel • Redundant System fans included • Processor/memory air duct • Two Power supplies 750W • Value Rails Kit • Intel® RAID C600 Upgrade Key RKSATA8 • Full RMM4 with dedicated NIC • Quick Start Guide <p>Target availability: Q2'12</p> |

2. Spares and Accessories Order Codes






2.1 General Common Spares and Accessories

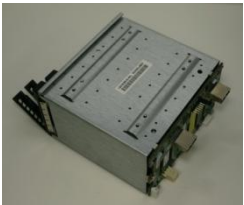
| Image | Product Code MM UPC EAN MOQ | Description |
|---|---|---|
|  | FXXFPANEL 915982 00735858222419 5032037018968 1 | Front Panel board spare for P4000, R1000, R2000 server chassis |
|  | AXX4IOS 919758 735858238939 5032037033718 50 | IO shield for the S2600CP4, S2600IP4, and S2400GP4 Intel® Server Board |
|  | FXX8X25HSBP 917973 735858240987 5032037035736 1 | 8x2.5" hot swap HSBP spare (for R1200, R2200, and P4200 Chassis families) |
|  | FXX8X25DPBP 917974 735858240994 5032037035743 1 | Spare HSBP board for 8x2.5" Dual Port HSBP Availability: post launch. |
|  | FXX35HSADPB 912771 00735858219495 5032037016391 8 | 3.5" HDD Hot Swap Drive Carrier spares for either R1300, R2300, or P4300 chassis families |
|  | FXX25HSCAR 918807 00735858241182 5032037035910 8 | 2.5" HDD Hot Swap Drive Carrier spares for either R1200, R2200, or P4200 chassis families |
|  | FPWRCABLENA 879287 00735858181129 EAN TBD 1 | North American Power Cord Spare |

2.2 P4000 Chassis Unique Spares and Accessories

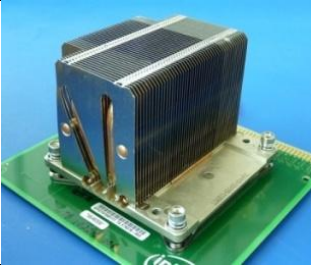

| Image | Product Code MM UPC EAN MOQ | Description |
|---|--|--|
|  | <p>A4ULCP 921029 00735858244695 5032037039260 1</p> | <p>LCP Module (local control panel) Enables system to display critical errors from SEL for instant diagnostic. Also allows custom message for branding.</p> <p>Available in Q2 2012</p> |
|  | <p>FXX750PCRPS 915604 00735858234979 5032037030601 1</p> | <p>750W Cold Redundant Power Supply spare 80Plus Platinum efficiency for P4000, R1000, and R2000 server chassis</p> |
|  | <p>FXX1200PCRPS 915605 735858225137 5032037035071 1</p> | <p>1200W Cold Redundant Power Supply spare 80Plus Platinum efficiency for P4000, and R2000 server chassis</p> |
|  | <p>FXX1600PCRPS 915606 UPC TBD EAN TBD 1</p> | <p>1600W Cold Redundant Power Supply spare 80Plus Platinum efficiency for P4000, and R2000 server chassis</p> <p>Target availability is Q3'12</p> |
|  | <p>FUPCRPSCAGE 915607 00735858235891 5032037030656 1</p> | <p>Common Pedestal CRPS PSU cage assembly (cage, adaptor bracket, screws, supporting bulkhead, 1x blank filler)</p> |
|  | <p>FUPPDBHC 916813 735858238748 5032037033527 1</p> | <p>Power Distribution Board Spare (High Current) for P4000 server chassis. Recommend to use with FXX750PCRPS, FXX1200PCRPS, or FXX1600PCRPS power supplies.</p> |
|  | <p>AUPSRCBTP 915293 00735858238724 5032037033497 2</p> | <p>The production Intel® heat sink, SRC-B tower passive, 98mmx100mm, required for Intel® S2600CP and Intel® S2600IP server boards to be used in production Intel® 4U pedestal server chassis</p> |


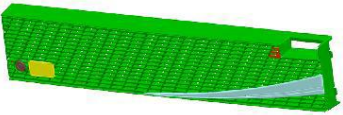


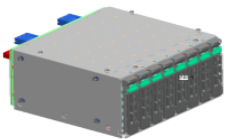

| | | |
|---|---|---|
|  | <p>FUPMLHSFAN 915620 00735858235969 5032037030724 1</p> | <p>80mm system fan kit for P4000 server chassis includes fan, fan holder, for use in redundant cooling configuration</p> |
|  | <p>FUPNHFANCPU 919572 00735858236034 5032037030793 1</p> | <p>Fixed Fan Spare Kit for P4000 24/27" for CPU area for UPM , or either fan in UPL Includes; (1) 120mm fixed fan</p> |
|  | <p>FIPCRUPMAD 915631 00735858236072 5032037030830 1</p> | <p>Air duct spare for S2600IP and S2600CR in P4000 (27") server chassis</p> |
|  | <p>AXX3U5UPRAIL 915634 00735858236119 5032037030892 1</p> | <p>Advanced rail kit for P4000 Server Chassis used when converting Pedestal chassis to 4U rack chassis, and full extension rails are needed. Includes; two rails</p> |
|  | <p>AXX3U5UCMA 915635 00735858236126 5032037030908 1</p> | <p>Rack Cable Management AXX3U5UCMA (For Use with Advanced Rail Kit AXX3U5UPRAIL for Intel® Server Chassis P4000 Family)</p> |
|  | <p>AUPBEZEL4UF 915636 00735858235976 5032037030731 1</p> | <p>Rack bezel kit for converting P4000 pedestal server chassis to rack chassis Includes: bezel frame, and 2 rack handles</p> |
|  | <p>AUPBEZEL4UD 915637 00735858235983 5032037030748 1</p> | <p>Rack bezel accessory for P4000 chassis in rack configuration - security door only</p> |
|  | <p>FUPBEZELFIX 911886 00735858219457 5032037016254 1</p> | <p>Bezel spare for P4000 server chassis with fixed drives (no door)</p> |




| | | |
|---|---|---|
|  | <p>FUPBEZELHSD 911896 00735858219464 5032037016261 1</p> | <p>Bezel spare for P4000 server chassis with Hot Swap HDDs (w/door for HS bays) (fits P4304, P4308, P4208, and P4216 with HS drive bays installed)</p> |
|  | <p>A4ULCP 921029 00735858244695 5032037039260 1</p> | <p>LCP Module (local control panel) Enables system to display critical errors from SEL for instant diagnostic. Also allows custom message for branding. Available in Q2 2012</p> |
| <p>Image not yet available</p> | <p>FUPLMSK 915654 00735858236010 5032037030779 1</p> | <p>Chassis Maintenance kit for P4000 27" server chassis (Mechanical Spares Kit) Includes EMI cover, PCI card retainer {4x 3.5" EMI cover, 8x 3.5" EMI cover, ODD rail x4, #6-32 screw x20, M3x12 USB cable screw x2, M2x10</p> |
|  | <p>FUPLESK 915655 00735858236027 5032037030786 1</p> | <p>Chassis Maintenance kit for P4000 27" Includes power cable extension, 1x4 -> 2x2 power adaptor cable accessory (for 2.5" HDD connector)</p> |
|  | <p>FUP8X35HSBP 916353 735858222792 5032037033480 1</p> | <p>Hot Swap Back Plane spare for 8x3.5" Drive Cage Kit FUP8X35HSDK for use with P4000 server chassis Includes: (1) 3.5" backplane board</p> |
|  | <p>FUP4X35HSDK 911885 00735858219440 5032037016230 1</p> | <p>3.5" Hot Swap Drive Kit for P4000 server chassis Includes: Drive Cage, Hot Swap Back Plane, 4 Hot Swap Drive carriers, data cables, I2C cable, and ID filler</p> |
|  | <p>FUP8X35HSDK 915608 00735858235907 5032037030663 1</p> | <p>8x3.5" Hot Swap Drive Cage Kit for P4000 server chassis Includes: Drive Cage, Hot Swap Back Plane, 8 Hot Swap Drive Carriers, data cables, I2C cable, and ID filler panel</p> |
|  | <p>FUP8X25HSDKS 915819 00735858235914 5032037030670 1</p> | <p>8x2.5 Hot Swap Drive Cage Kit for P4000 server chassis Includes: Drive cage, Hot Swap Back Plane, 8 Hot Swap Drive carriers, data cables, I2C cable, ID filler panels, and power adaptor cable accessory</p> |

| | | |
|---|---|--|
|  | <p>FUP8X25HSDKO 915611 00735858236102 5032037030885 1</p> | <p>8x2.5 Hot Swap Drive Cage Kit for use in P4000 server chassis (27" only) when converting 5.25" drive cage area to gain extra HS HDDs</p> <p>Includes: Drive cage, Hot Swap Back Plane, (8) Hot Swap Drive carriers, data cables, I2C cable, SGPIO cable</p> |
|---|---|--|


2.3 R2000 Chassis Unique Spares and Accessories

| Image | Product Code MM UPC EAN MOQ | Description |
|---|--|--|
| Image not yet available. | <p>FXX750GERPS 917200 735858239127 5032037033893 1</p> | 750W Hot-Swap Power Supply FXX750GERPS (1U Form Factor, Gold-Efficiency) |
| Image not yet available. | <p>FBP750PDB 917199 735858239134 5032037033909 1</p> | Spare Power Distribution Board FBP750PDB (for ERP1U 750W Power Supply FXX750GERPS) |
|  | <p>ABPSRCACP 915295 735858221979 5032037017121 2</p> | The production Intel® heat sink sets (2 included), SRC-A 2U Cu-Al combo passive, 91.5mmx91.5mm, required for production Intel® S2600IP server board to be used in production Intel® 2U server chassis R2000 series |
| Image not yet available. | <p>FBPIPHSFAN 917713 735858239141 5032037033916 1</p> | Spare Hot-Swap Fan FBPIPHSFAN supporting Intel® Server Board S2600IP in the R2000IP Chassis. |
| Image not yet available. | <p>FIP2UAD 917830 735858239158 5032037033923 1</p> | Air Duct FIP2UAD (For Intel® Server Board S2600IP in R2000IP Chassis) |
|  | <p>AXXPRAIL 912797 735858219686 5032037014823 1</p> | 1U/2U Premium Rail Kit Full extension and toolless rail kit. Supports cable management arm |
| Image not yet available. | <p>AXX1U2UCMA 913117 735858224604 5032037019972 1</p> | Cable management arm for Premium 1U/2U rail kit |

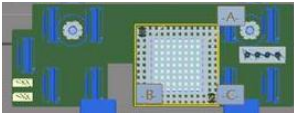


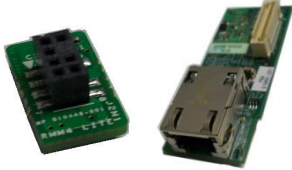

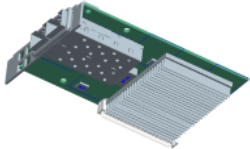
| | | |
|---|--|--|
|  | <p>AXXELVRAIL 920970 00735858244367 5032037038980 1</p> | <p>Value Rail Kit, half extension, extended inner slide member</p> <p>Works for 438mm wide Intel 2U/4U Rack Chassis and System families (H2000, R2000LH/R2000LT Swan Peak 2U, P4000M/P4000L/P4000L-WS)</p> |
| <p>Image not yet available.</p> | <p>AXX2POSTBRCKT 918808 735858245319 5032037039833 1</p> | <p>1U/2U 2 post Brackets AXX2POSTBRCKT (Hard Mount)</p> |
|  | <p>A2UBEZEL 918086 735858241137 5032037035880 1</p> | <p>2U locking bezel with two branding clip-on inserts for logo, and one snap-on swoosh</p> |
| <p>Image not yet available.</p> | <p>FBPIPMSK 917831 735858239165 5032037033930 1</p> | <p>Chassis Maintenance kit for IP/BHP - mechanical part</p> |
| <p>Image not yet available.</p> | <p>FBPIPESK 917832 735858239172 5032037033947 1</p> | <p>Chassis Maintenance kit for IP/BHP - electrical part</p> |
|  | <p>F2U8X35HSBP 917975 735858241007 5032037035750 1</p> | <p>Spare 2U 8x3.5" HSBP board (board only)</p> |
|  | <p>F2U12X35HSBP 917976 735858241021 5032037035774 1</p> | <p>Spare 2U 12x3.5" HSBP board (board only)</p> |
|  | <p>A2U8X25HSDK 917914 735858241076 5032037035828 1</p> | <p>Spare/accessory 8x2.5" HDD drive upgrade kit for 2U system. Includes power jumper Y-cable</p> |
| <p>Image not yet available</p> | <p>A2U8X25DPDK</p> | |
|  | <p>A2USTOPANEL 918248 735858241038 5032037035781 1</p> | <p>Storage rack ear control panel kit. Includes cables and adapter board, screws, second matching (empty) rack handle, can be used for upgrade.</p> |


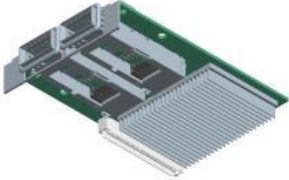



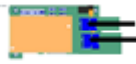
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|---|--|---|
|  | <p>A1U2ULCP 921028 735858245302 5032037039826 1</p> <p>Not available at launch</p> | <p>LCP Module (local control panel) Enables system to display critical errors from SEL for instant diagnostic. Also allows custom message for branding. When installed – replaces ODD on 1208 family, and replaces IO ports tray on 1304,2208,2216,2308 families. Not compatible with 2224 and 2312 families. Module has 2 USB ports. No front video connector.</p> |
|  | <p>AXXSATADVDROM 906872 735858197663 5032037015127 1</p> | <p>Slimline SATA DVDROM Device</p> |
|  | <p>AXXSATADVDRWROM 898292 735858197670 5032037015134 1</p> | <p>Slim SATA DVD+/-RW ROM Accessory</p> |




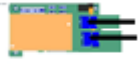

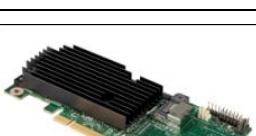



2.4 Storage subsystem spares and accessories





| Image | Product Code MM UPC EAN MOQ | Description |
|---|---|--|
|  | RKSATA4R5 916346 735858238861 5032037033640 5 | Patsburg-A SATA SW LSI RAID 5 Key, Black |
| | RKSATA8 916347 735858238878 5032037033657 5 | 8port SATA Key, Blue |
| | RKSATA8R5 916348 735858238885 5032037033664 5 | 8port SATA with LSI SW RAID 5 Key, White |
| | RKSAS4 916349 735858238892 5032037033671 5 | 4port SAS Key, Green |
| | RKSAS4R5 916350 735858238908 5032037033688 5 | 4port SAS with LSI SW RAID 5 Key, Yellow |
| | RKSAS8 916351 735858238922 5032037033701 5 | 8port SAS Key, Orange |
| | RKSAS8R5 916352 735858238915 5032037033695 5 | 8port SAS with LSI SW RAID 5 Key, Purple |

2.5 Expansion modules: IO Module, SAS Module, RMM4, TPM

| Image | Product Code MM UPC EAN MOQ | Description |
|---|---|--|
|  | RES2CV240 918934 735858241175 5032037035903 1 | Integrated 24-port 6G SAS expander, compatible with R2200 family and P4000M/P4000L of chassis (only supported in 2.5" drive 2U or 4U chassis) Includes 3 screws and bumpers, 4 cables and power cable. |
|  | RES2CV360 918935 735858241168 5032037035897 1 | Integrated 36-port 6G SAS expander, compatible with R2200 family and P4000M/P4000L family of chassis (only supported in 2.5" drive 2U or 4U chassis) Includes 3 screws and bumpers, 6 Mini-SAS cables and power cable. |
|  | AXXRMM4LITE 911660 00735858219297 5032037014946 1 | Intel® Remote Management Module RMM4LITE - Activation key for advanced management features including remote KVM. |
|  | AXXRMM4 911670 00735858219303 5032037014922 1 | Intel® Remote Management Module RMM4 – Activation key for advanced management features including remote KVM <u>plus</u> Dedicated NIC Module. |
|  | AXXTPME5 919737 735858240352 5032037035088 1 | Trusted Platform Module for server systems |
| Picture not yet available | AXXIOMKIT 920852 735858244978 5032037039543 1 | IO Module Cable and Brackets for use with any of the IO modules below with S2600IP4 the Intel® Server chassis P4000 and R2000. |
|  | AXX10GBNIAIOM 917905 735858241090 5032037035842 1 | Dual SFP+ port 10GbE IO module based on Intel® 82599 10 Gigabit Ethernet Controller Supports direct connect or transceiver. Cables/transceivers not included. Includes three screws. Requires IO Module Kit AXXIOMKIT. |

| | | |
|--|--|---|
|  | <p>AXX10GBTWLIOM 917907 735858241113 5032037035866 1</p> | <p>Dual RJ-45 port 10GBASE-T IO module, based on Intel® Ethernet Controller X540 Includes three screws. Requires IO Module Kit AXXIOMKIT.</p> |
|  <p>*Dual ports shown</p> | <p>AXX1FDRIBIOM 918607 735858241106 5032037035859 1</p> | <p>Single port, FDR 56GT/S speed Intel I/O Expansion Infiniband module, with QSFP connector, based on Mellanox CX3 MT27504A1-FCCR-FV chip. Includes three screws *Dual port shown on picture Requires IO Module Kit AXXIOMKIT.</p> |
|  | <p>AXX2FDRIBIOM 920627 735858245722 5032037040235 1</p> | <p>Dual port, FDR 56GT/S (per port capable) speed Infiniband module, with QSFP connector, based on Mellanox CX3 MT27508A1-FCCR-FV chip. Note, due to PCIe3 x8 bandwidth limitation, both ports can't simultaneously function at full speed. Includes three screws. Requires IO Module Kit AXXIOMKIT.</p> |
|  | <p>AXX4P1GBPWL IOM 917911 735858241083 5032037035835 1</p> | <p>Quad port 1GbE IO Module based on Intel® Ethernet Controller I350 Requires IO Module Kit AXXIOMKIT.</p> |
| <p>Image not yet available.</p> | <p>AXXQAAIOMOD 920561 735858244848 5032037039413 1</p> | <p>Intel® Quick Assist Accelerator I/O Module Requires IO Module Kit AXXIOMKIT. Note: This accessory will not be available at launch. Target is Q3'12.</p> |
| <p>Image not yet available.</p> | <p>AXXQAAPCIE 920562 735858244855 5032037039420 1</p> | <p>Intel® Quick Assist Accelerator PCIe card Note: This accessory will not be available at launch. Target is Q3'12.</p> |
|  | <p>AUPLGPUBR 920612 00735858244480 5032037039055 1</p> | <p>Bracket for securing full length GPU cards to fan bulkhead, for use in P4000L/P4000L-WS, includes 1 bracket, 4 GPGPU power cables and 7 screws for GPGPU fixture.</p> |
|  | <p>RMS25CB080 917084 735858238977</p> | <p>SAS Module: 8 Port SAS-2.1 version, Full HW RAID, 1GB onboard cache memory. Supports RAID levels 0,1,5,6 and spans. Supports Battery Backup Unit.</p> |

| | | |
|---|--|---|
| | 5032037033756 5 | Mezzanine card form factor – does not occupy PCIe slot |
|  | RMS25CB040 917085 735858238984 5032037033763 5 | SAS Module: 4 Port SAS-2.1 version, Full HW RAID, 1GB onboard cache memory. Supports RAID levels 0,1,5,6 and spans. Supports Battery Backup Unit. Mezzanine card form factor – does not occupy PCIe slot |
|  | RMS25KB080 917089 735858239028 5032037033800 5 | SAS Module: 8 Port SAS-2.1 version, Entry-level HW RAID/straight SAS PCIe form factor |
|  | RMS25KB040 917090 735858239035 5032037033817 5 | SAS Module: 4 Port SAS-2.1 version, Entry-level HW RAID/straight SAS PCIe form factor |
|  | RMT3CB080 917086 735858238991 5032037033770 5 | SATA Module: 8P SATA-3 version, Full HW RAID, 512MB integrated cache memory. Supports RAID levels 0,1,5,6 and spans. Supports Battery Backup Mezzanine card form factor – does not occupy PCIe slot |
|  | RMS25PB080 917056 735858238946 5032037033725 5 | Intel® Integrated RAID Module RMS25PB080, PCIe Slot, LSI2208 ROC, 8P Internal SAS/SATA, LSI MegaRAID-based Firmware, 1GB DDR3, RAID 0,1,10,5,50,6,60 Requires PCIe x8 slot |
|  | RMS25PB040 917078 735858238953 5032037033732 5 | Intel® Integrated RAID Module RMS25PB040, PCIe Slot, LSI2208 ROC, 4P Internal SAS/SATA, LSI MegaRAID-based Firmware, 1GB DDR3, RAID 0,1,10,5,50,6,60 Requires PCIe x8 slot |
|  | RMS25JB080 917087 735858239004 5032037033787 5 | Mezzanine SAS IO module: 8 Port SAS-2.1 version, Entry-level HW RAID/straight SAS |
|  | RMS25JB040 917088 735858239011 5032037033794 5 | Mezzanine SAS IO module: 4 Port SAS-2.1 version, Entry-level HW RAID/straight SAS |
|  | RMT3PB080 917079 735858238960 5032037033749 5 | Intel® Integrated RAID Module RMT3PB080, PCIe Slot, LSI2208 ROC, 8P Internal SATA (only), LSI MegaRAID-based Firmware, 512MB DDR3, Restricted to use only SATA drives, R0,1,10,5,50,6,60 Requires PCIe x8 slot |
| Image not yet available | AXXRMFBU2 919876 735858244541 5032037039116 5 | Intel® RAID Maintenance Free Backup Unit |

| | | |
|--|--|--|
|  | <p>AXXRSBBU9 914238 735858220286 5032037039567 5</p> | <p>Intel® RAID Smart Battery AXXRSBBU9 provides optional battery backup for mainstream RS25, RMS25, RT3 and RMT3 family RAID products.</p> |
|  | <p>SVCORDPSY 916902 1</p> | <p>Intel® On-site repair for two processor Intel® Server Systems.</p> |
|  | <p>SVCEWDPSY 911295 1</p> | <p>Two year extended warranty for Intel® Server Systems or Intel® Server Knock Down Kits + Intel® Server Boards that support two processors. Intel® RAID controller extended warranty is purchased separately.</p> |
|  | <p>SVCEWDPBD 911294 1</p> | <p>Two year extended warranty for Intel® Server Boards that support two processors.</p> |

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) or with 1 year VMware Production (24x7) Support and Subscription. The Essentials SKU is bundled with 1 year VMware Subscription.

| | |
|--|---|
| Essentials | VMware vSphere 5 Essentials Bundle for 3 hosts (Max 2 processors per host) and 192 GB vRAM entitlement with 1 year VMware Subscription. |
| Essentials Plus | VMware vSphere 5 Essentials Plus Bundle for 3 hosts (Max 2 processors per host) and 192 GB vRAM entitlement with 1 year VMware Basic (12x5) Support and Subscription with 1 year VMware Production (24x7) Support and Subscription |
| Standard | VMware vSphere 5 Standard for 1 processor (with 32 GB vRAM entitlement per processor) with 1 year VMware Basic (12x5) Support and Subscription with 1 year VMware Production (24x7) Support and Subscription |
| Enterprise | VMware vSphere 5 Enterprise for 1 processor (with 64 GB vRAM entitlement per processor) with 1 year VMware Basic (12x5) Support and Subscription with 1 year VMware Production (24x7) Support and Subscription |
| Enterprise Plus | VMware vSphere 5 Enterprise Plus for 1 processor (with 96 GB vRAM entitlement per processor) with 1 year VMware Basic (12x5) Support and Subscription with 1 year VMware Production (24x7) Support and Subscription |
| VMware vCenter* Server Standard for vSphere 5 | VMware vCenter Server 5 Standard for vSphere 5 (Per Instance) One instance of vCenter Server is required to centrally manage virtual machines and their hosts and to enable all VMware vSphere features on Standard, Enterprise and Enterprise Plus editions. with 1 year VMware Basic (12x5) Support and Subscription with 1 year VMware Production (24x7) Support and Subscription |

VMware vSphere* and VMware vCenter* – Order Codes:

| Product Code | UPC | MM | Description | Minimum Order Quantity |
|--------------|-----------------|--------|---|------------------------|
| VMW5ESS | 7 35858 22474 1 | 918769 | Paper certificate containing software license activation code for VMware vSphere 5 Essentials Bundle for 3 hosts (Max 2 processors per host) and 192 GB vRAM entitlement with 1 year VMware Subscription. | 1 |
| VMW5ESSPLUS | 7 35858 22475 8 | 918774 | Paper certificate containing software license activation code VMware vSphere 5 Essentials Plus Bundle for 3 hosts (Max 2 processors per host) and 192 GB vRAM entitlement with 1 year | 1 |

| | | | | |
|--------------|-----------------|--------|--|---|
| | | | VMware Basic (12x5) Support and Subscription. | |
| VMW5ESSPLUSP | 7 35858 22476 5 | 918768 | Paper certificate containing software license activation code for VMware vSphere 5 Essentials Plus Bundle for 3 hosts (Max 2 processors per host) and 192 GB vRAM entitlement with 1 year VMware Production (24x7) Support and Subscription. | 1 |
| VMW5STD | 7 35858 22477 2 | 918773 | Paper certificate containing software license activation code for VMware vSphere 5 Standard for 1 processor (with 32 GB vRAM entitlement per processor) with 1 year VMware Basic (12x5) Support and Subscription. | 1 |
| VMW5STDP | 7 35858 22478 9 | 918767 | Paper certificate containing software license activation code for VMware vSphere 5 Standard for 1 processor (with 32 GB vRAM entitlement per processor) with 1 year VMware Production (24x7) Support and Subscription. | 1 |
| VMW5ENT | 7 35858 22479 6 | 918772 | Paper certificate containing software license activation code for VMware vSphere 5 Enterprise for 1 processor (with 64 GB vRAM entitlement per processor) with 1 year VMware Basic (12x5) Support and Subscription. | 1 |
| VMW5ENTP | 7 35858 22484 0 | 918770 | Paper certificate containing software license activation code for VMware vSphere 5 Enterprise for 1 processor (with 64 GB vRAM entitlement per processor) with 1 year VMware Production (24x7) Support and Subscription. | 1 |
| VMW5ENTPLUS | 7 35858 22480 2 | 918771 | Paper certificate containing software license activation code for VMware vSphere 5 Enterprise Plus for 1 processor (with 96 GB vRAM entitlement per processor) with 1 year VMware Basic (12x5) Support and Subscription. | 1 |
| VMW5ENTPLUSP | 7 35858 22481 9 | 918760 | Paper certificate containing software license activation code for VMware vSphere 5 Enterprise Plus for 1 processor (with 96 GB vRAM entitlement per processor) with 1 year VMware Production (24x7) Support and Subscription. | 1 |
| VMW5VCSTD | 7 35858 22482 6 | 918742 | Paper certificate containing software license activation code for VMware vCenter Server 5 Standard for vSphere | 1 |

| | | | | |
|------------|-----------------|--------|--|---|
| | | | 5 (Per Instance) with 1 year VMware Basic (12x5) Support and Subscription. | |
| VMW5VCSTDP | 7 35858 22483 3 | 918759 | Paper certificate containing software license activation code for VMware vCenter Server 5 Standard for vSphere 5 (Per Instance) with 1 year VMware Production (24x7) 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 (only available in North America)

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. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> One Backup Exec for 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 Windows server System Recovery for one Windows Small Business server |
| Symantec Backup Exec 2010 Microsoft Exchange Suite | Provides complete protection for your business-critical email server running Microsoft Exchange. <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> • 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 Windows Servers, including deduplication option <ul style="list-style-type: none"> • 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 Windows Server with Microsoft Exchange, including deduplication and archiving options: <ul style="list-style-type: none"> • 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 System Recovery 2011 Editions (only available in North America)

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

| | |
|--|---|
| Symantec System Recovery 2011 Server Edition | <ul style="list-style-type: none"> • Includes 1 license for Symantec System Recovery 2011 Server Edition • Includes 1 license for Symantec System Recovery 2011 Desktop Edition • Includes 1 license for Granular Restore Option |
| Symantec System Recovery 2011 Small Business Server Edition | <ul style="list-style-type: none"> • Includes 1 license for Symantec System Recovery 2011 SBS Server Edition • Includes 1 license for Granular Restore Option |
| Symantec System Recovery 2011 Desktop Edition | <ul style="list-style-type: none"> • Includes 1 license for Symantec System Recovery 2011 Desktop Edition |

Symantec Backup Exec 2010 and System Recovery 2011 – 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 |
| 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 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 | 1 |

| | | | | |
|------------|-----------------|--------|---|---|
| | | | license and three Agent for Windows Systems with 1 year Symantec Essentials 24x7 Support. | |
| 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 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 |
| SYMCSRSE | 7 35858 22462 8 | 918312 | Paper certificate containing voucher key for 1 license for Symantec System Recovery 2011 Server Edition, 1 license for Symantec System Recovery 2011 Desktop Edition and 1 license for Granular Restore Option with 1 year Symantec Essentials 24x7 Support. | 1 |

| | | | | |
|-----------|-----------------|--------|---|---|
| SYMCSRSBS | 7 35858 22463 5 | 918534 | Paper certificate containing voucher key for 1 license for Symantec System Recovery 2011 SBS Server Edition and 1 license for Granular Restore Option with 1 year Symantec Essentials 24x7 Support. | |
| SYMCSRDT | 7 35858 22464 2 | 918535 | Paper certificate containing voucher key for 1 license for Symantec System Recovery 2011 Desktop Edition with 1 year Symantec Essentials 24x7 Support. | 1 |