



**Intel® Server Board S2600WP Family**  
**Intel® Server System H2000WP Family**  
**Intel® Compute Module HNS2600WP Family**  
**Intel® Server Chassis H2000 Family**

## *Spares/Accessories List and Configuration Guide*

**A reference guide to assist customers in ordering the necessary components to configure the Intel® Server Board S2600WP and the appropriate 2U Intel® Rack Mount Server Systems.**



**Revision 1.5**

**December 2012**

**Enterprise Platforms and Services Marketing**

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## Revision History

- October 2011 – Rev 0.90: Production Candidate
- October 2011 – Rev 0.96: Production Candidate 2
- February 2012 – Rev 1.0: Production Candidate 3
- May 2012 – Rev 1.2: Production Version
- July 2012 – Rev 1.3: Adding note in section 2.4.
- October 2012 – Rev 1.4: Adding AXX10GBTWLHW and Intel® Server Continuity Suite SKUs.
- December 2012 – Rev 1.5: Removing End of Life “on site repair” option, End of Life Symantec\* options, End of Life VMware\* options and End of Life “Intel® Server Continuity Suite” options.

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## SYSTEM PRODUCT ORDER CODES

### 1.1 Product Description – Overview

Product based on the Intel® Server Board S2600WP will be offered in a variety of options to provide flexibility and facility for the customer.

- BIK will be offered as an integrated systems at launch, including drive carriers, InfiniBand\*, and power supplies configuration.
- Board will be offered as a 10-pack at launch.
- Chassis will be offered as KDK (Knock Down Kit) at launch. It will include power supply, but Compute Module will be excluded.
- Compute Module can be ordered separately for both single-pack and 10-pack.

### 1.2 Summary chart

For a quick overview, all configuration options are summarized in the below chart. Refer to the details below in this document for MM numbers, configuration details, and product order codes.

EPSD Romley Chassis and Systems shipped to the US and 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.

System:

Pcode	Form Factor	HDD	# of HDD	Power supply	Rails	Compute Module
H2312WPJR	2U	3.5	12	2 x 1200W AC	Value	4 x HNS2600WP
H2312WPQJR	2U	3.5	12	2 x 1200W AC	Value	4 x HNS2600WPQ
H2312WPFJR	2U	3.5	12	2 x 1200W AC	Value	4 x HNS2600WPF
H2216WPJR	2U	2.5	16	2 x 1200W AC	Value	4 x HNS2600WP
H2216WPQJR	2U	2.5	16	2 x 1200W AC	Value	4 x HNS2600WPQ
H2216WPFJR	2U	2.5	16	2 x 1200W AC	Value	4 x HNS2600WPF
H2312WPKR	2U	3.5	12	2 x 1600W AC	Value	4 x HNS2600WP
H2312WPQKR	2U	3.5	12	2 x 1600W AC	Value	4 x HNS2600WPQ
H2312WPFKR	2U	3.5	12	2 x 1600W AC	Value	4 x HNS2600WPF
H2216WPKR	2U	2.5	16	2 x 1600W AC	Value	4 x HNS2600WP
H2216WPQKR	2U	2.5	16	2 x 1600W AC	Value	4 x HNS2600WPQ
H2216WPFKR	2U	2.5	16	2 x 1600W AC	Value	4 x HNS2600WPF

Knock Down Kit:

Pcode	Form Factor	HDD	# of HDD	Power supply	Rails	Compute Module
H2312XXJR	2U	3.5	12	2x1200W AC	Value	Not included
H2216XXJR	2U	2.5	16	2x1200W AC	Value	Not included
H2312XXKR	2U	3.5	12	2x1600W AC	Value	Not included
H2216XXKR	2U	2.5	16	2x1600W AC	Value	Not included




Compute Module:

Pcode	Form Factor	Integrated InfiniBand*	rIOM riser/ carrier	RMM4 Lite Key	Intel® RAID C600 Upgrade Key
HNS2600WP	1U Compute Module	No	Not included	Not included	Not included
HNS2600WPQ	1U Compute Module	Yes (QDR 40Gb/s)	Not included	Not included	Not included
HNS2600WPF	1U Compute Module	Yes (FDR 56Gb/s)	Not included	Not included	Not included

Board:

Pcode	Form Factor	Integrated InfiniBand*	rIOM riser/ carrier	RMM4 Lite Key	Intel® RAID C600 Upgrade Key
BBS2600WP	6.8" W x 18.9" L	No	Not included	Not included	Not included
BBS2600WPQ	6.8" W x 18.9" L	Yes (QDR 40Gb/s)	Not included	Not included	Not included
BBS2600WPF	6.8" W x 18.9" L	Yes (FDR 56Gb/s)	Not included	Not included	Not included

### 1.3 Available Production Board order codes

Image	Product Code MM UPC EAN MOQ	Description
	<p>BBS2600WP</p> <p>919026</p> <p>735858243506</p> <p>5032037038140</p> <p>10</p>	<p>Production Intel® Server Board S2600WP (OEM 10-pack version)</p> <ul style="list-style-type: none"> <li>- 6.8" W x 18.9" L.</li> <li>- 16x DIMMs support DDR3/DDR3L LR/U/R-DIMMs.</li> <li>- 4x 3Gb/s SATA/SAS ports from SCU, 2x 6Gb/s SATA DOM ports from AHCI.</li> <li>- 3 PCIe3 x16 capable slots and 1 PCIe3 x24 capable slot (not PCIe Sig compatible).</li> <li>- Dual 1GbE.</li> <li>- Compatible with Intel® Xeon® processor E5-2600 series.</li> </ul>
 <p>*Depop board shown</p>	<p>BBS2600WPQ</p> <p>919027</p> <p>735858243513</p> <p>5032037038157</p> <p>10</p>	<p>Production Intel® Server Board S2600WPQ (OEM 10-pack version)</p> <ul style="list-style-type: none"> <li>- 6.8" W x 18.9" L.</li> <li>- 16x DIMMs support DDR3/DDR3L LR/U/R-DIMMs.</li> <li>- 4x 3Gb/s SATA/SAS ports from SCU, 2x 6Gb/s SATA DOM ports from AHCI.</li> <li>- 4 PCIe3 x16 capable slots (not PCIe Sig compatible).</li> <li>- Dual 1GbE.</li> <li>- Single InfiniBand* QDR (QSFP port).</li> <li>- Compatible with Intel® Xeon® processor E5-2600 series.</li> </ul>
 <p>*Depop board shown</p>	<p>BBS2600WPF</p> <p>921313</p> <p>735858246293</p> <p>5032037040785</p> <p>10</p>	<p>Production Intel® Server Board S2600WPF (OEM 10-pack version)</p> <ul style="list-style-type: none"> <li>- 6.8" W x 18.9" L.</li> <li>- 16x DIMMs support DDR3/DDR3L LR/U/R-DIMMs.</li> <li>- 4x 3Gb/s SATA/SAS ports from SCU, 2x 6Gb/s SATA DOM ports from AHCI.</li> <li>- 4 PCIe3 x16 capable slots (not PCIe Sig compatible).</li> <li>- Dual 1GbE.</li> <li>- Single InfiniBand* FDR (QSFP port).</li> <li>- Compatible with Intel® Xeon® processor E5-2600 series.</li> </ul>

## 1.5 Available Production System order codes

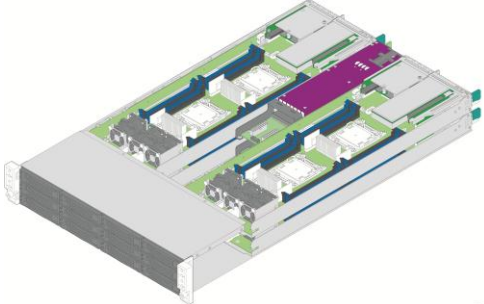
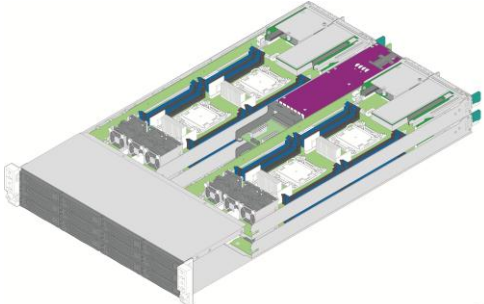
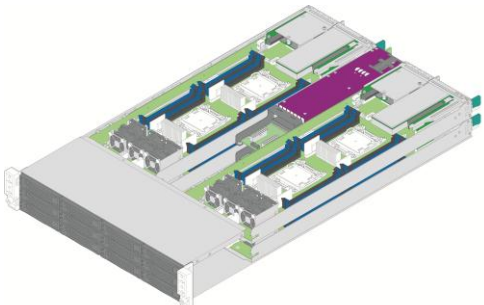
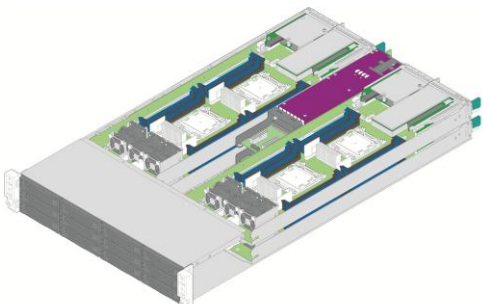
Image	Product Code MM UPC EAN MOQ	Description
 <p data-bbox="289 695 412 722">*Demo only</p>	<p data-bbox="672 401 813 428">H2312WPJR</p> <p data-bbox="699 457 786 485">919016</p> <p data-bbox="662 514 823 541">735858243582</p> <p data-bbox="656 571 829 598">5032037038225</p> <p data-bbox="737 632 748 659">1</p>	<p data-bbox="899 449 1435 476">The Production Intel® Server System H2312WPJR</p> <ul data-bbox="899 506 1398 583" style="list-style-type: none"> <li>- 2U H2312XXJR Chassis (Blank Node Filler FH2000BNF excluded).</li> <li>- 4x HNS2600WP Compute Module.</li> </ul> <p data-bbox="899 590 1474 642"><b>Note:</b> There are no additional components required to make this system functional.</p>
 <p data-bbox="289 1066 412 1094">*Demo Only</p>	<p data-bbox="662 772 823 800">H2312WPQJR</p> <p data-bbox="699 829 786 856">919017</p> <p data-bbox="662 886 823 913">735858243605</p> <p data-bbox="656 942 829 970">5032037038249</p> <p data-bbox="737 1003 748 1031">1</p>	<p data-bbox="899 821 1455 848">The Production Intel® Server System H2312WPQJR</p> <ul data-bbox="899 854 1451 959" style="list-style-type: none"> <li>- 2U H2312XXJR Chassis (Blank Node Filler FH2000BNF excluded).</li> <li>- 4x HNS2600WPQ Compute Module (InfiniBand* QDR).</li> </ul> <p data-bbox="899 961 1474 1014"><b>Note:</b> There are no additional components required to make this system functional.</p>
 <p data-bbox="289 1438 412 1465">*Demo Only</p>	<p data-bbox="662 1144 823 1171">H2312WPFJR</p> <p data-bbox="699 1201 786 1228">921315</p> <p data-bbox="662 1257 823 1285">735858246408</p> <p data-bbox="656 1314 829 1341">5032037040891</p> <p data-bbox="737 1375 748 1402">1</p>	<p data-bbox="899 1192 1451 1220">The Production Intel® Server System H2312WPFJR</p> <ul data-bbox="899 1226 1448 1331" style="list-style-type: none"> <li>- 2U H2312XXJR Chassis (Blank Node Filler FH2000BNF excluded).</li> <li>- 4x HNS2600WPF Compute Module (InfiniBand* FDR).</li> </ul> <p data-bbox="899 1333 1474 1386"><b>Note:</b> There are no additional components required to make this system functional.</p>
 <p data-bbox="289 1810 412 1837">*Demo Only</p>	<p data-bbox="672 1516 813 1543">H2216WPJR</p> <p data-bbox="699 1572 786 1600">919018</p> <p data-bbox="662 1629 823 1656">735858243544</p> <p data-bbox="656 1686 829 1713">5032037038188</p> <p data-bbox="737 1747 748 1774">1</p>	<p data-bbox="899 1579 1435 1606">The Production Intel® Server System H2216WPJR</p> <ul data-bbox="899 1612 1398 1690" style="list-style-type: none"> <li>- 2U H2216XXJR Chassis (Blank Node Filler FH2000BNF excluded).</li> <li>- 4x HNS2600WP Compute Module.</li> </ul> <p data-bbox="899 1692 1474 1745"><b>Note:</b> There are no additional components required to make this system functional.</p>

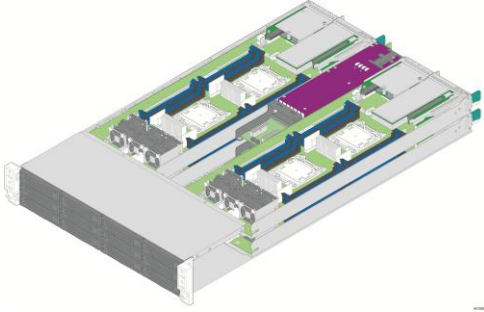
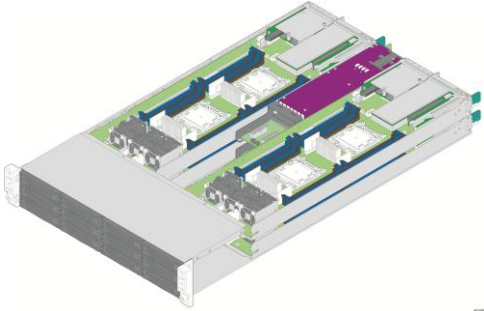
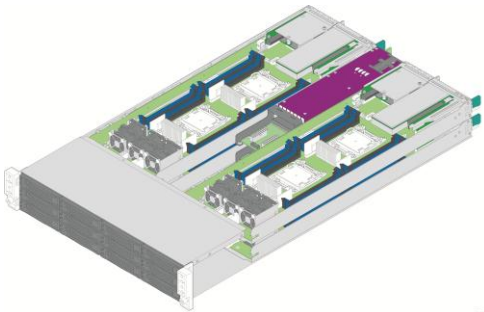
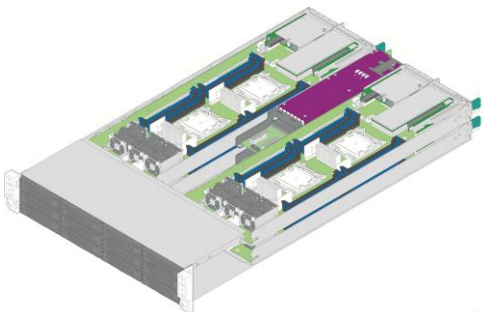
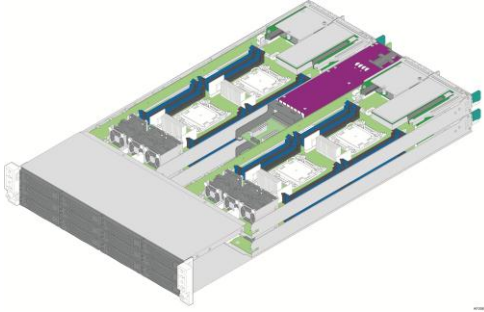
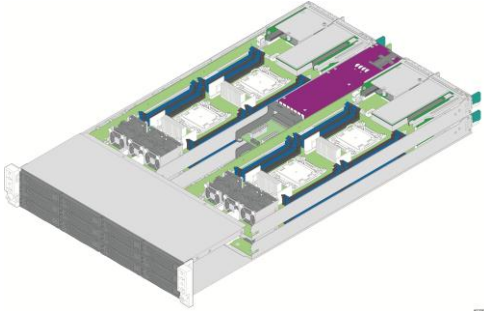
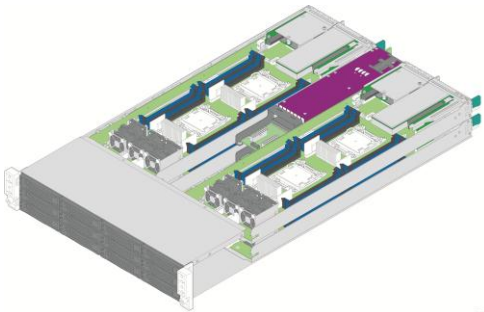
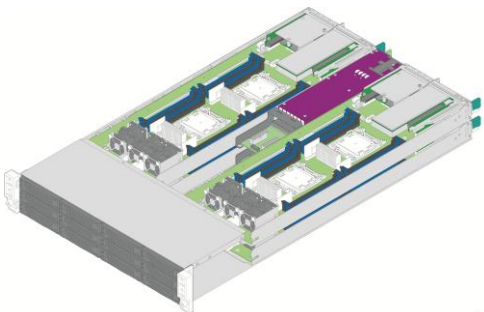

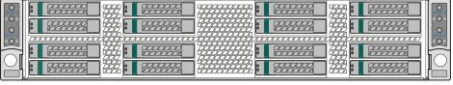

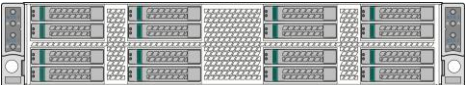
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 <p data-bbox="285 1008 415 1035">*Demo Only</p>	<p data-bbox="662 709 823 737">H2216WPFJR</p> <p data-bbox="703 768 782 795">921316</p> <p data-bbox="662 827 823 854">735858246415</p> <p data-bbox="656 886 829 913">5032037040907</p> <p data-bbox="737 945 748 972">1</p>	<p data-bbox="898 762 1455 789">The Production Intel® Server System H2216WPFJR</p> <ul data-bbox="898 791 1455 898" style="list-style-type: none"> <li>- 2U H2216XXJR Chassis (Blank Node Filler FH2000BNF excluded).</li> <li>- 4x HNS2600WPF Compute Module (InfiniBand* FDR).</li> </ul> <p data-bbox="898 900 1471 953"><b>Note:</b> There are no additional components required to make this system functional.</p>
 <p data-bbox="285 1379 415 1407">*Demo Only</p>	<p data-bbox="662 1087 823 1115">H2312WPKR</p> <p data-bbox="703 1146 782 1173">923037</p> <p data-bbox="662 1205 823 1232">735858249973</p> <p data-bbox="656 1264 829 1291">5032037044554</p> <p data-bbox="737 1323 748 1350">1</p>	<p data-bbox="898 1150 1455 1178">The Production Intel® Server System H2312WPKR</p> <ul data-bbox="898 1180 1455 1262" style="list-style-type: none"> <li>- 2U H2312XXKR Chassis (Blank Node Filler FH2000BNF excluded).</li> <li>- 4x HNS2600WP Compute Module.</li> </ul> <p data-bbox="898 1264 1471 1316"><b>Note:</b> There are no additional components required to make this system functional.</p>
 <p data-bbox="285 1757 415 1785">*Demo Only</p>	<p data-bbox="662 1459 823 1486">H2312WPQKR</p> <p data-bbox="703 1518 782 1545">923038</p> <p data-bbox="662 1577 823 1604">735858249980</p> <p data-bbox="656 1635 829 1663">5032037044561</p> <p data-bbox="737 1694 748 1722">1</p>	<p data-bbox="898 1512 1455 1539">The Production Intel® Server System H2312WPQKR</p> <ul data-bbox="898 1541 1455 1648" style="list-style-type: none"> <li>- 2U H2312XXKR Chassis (Blank Node Filler FH2000BNF excluded).</li> <li>- 4x HNS2600WPQ Compute Module (InfiniBand* QDR).</li> </ul> <p data-bbox="898 1650 1471 1703"><b>Note:</b> There are no additional components required to make this system functional.</p>

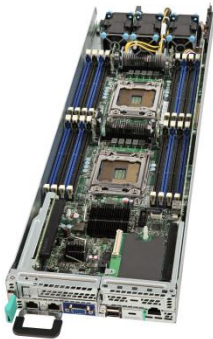
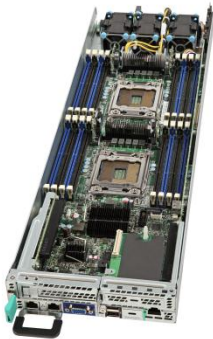
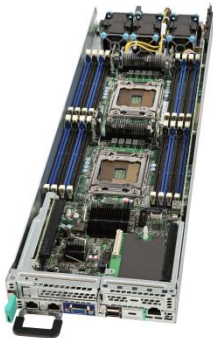


Image	Product Code MM UPC EAN MOQ	Description
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 <p data-bbox="285 1008 415 1035">*Demo Only</p>	<p data-bbox="670 709 815 737">H2216WPKR</p> <p data-bbox="703 768 782 795">923040</p> <p data-bbox="662 827 823 854">735858249959</p> <p data-bbox="654 886 831 913">5032037044530</p> <p data-bbox="735 945 750 972">1</p>	<p data-bbox="898 774 1438 802">The Production Intel® Server System H2216WPKR</p> <ul data-bbox="898 806 1438 884" style="list-style-type: none"> <li>- 2U H2216XXKR Chassis (Blank Node Filler FH2000BNF excluded).</li> <li>- 4x HNS2600WP Compute Module.</li> </ul> <p data-bbox="898 888 1471 942"><b>Note:</b> There are no additional components required to make this system functional.</p>
 <p data-bbox="285 1379 415 1407">*Demo Only</p>	<p data-bbox="662 1081 823 1108">H2216WPQKR</p> <p data-bbox="703 1140 782 1167">923042</p> <p data-bbox="662 1199 823 1226">735858249997</p> <p data-bbox="654 1260 831 1287">5032037044578</p> <p data-bbox="735 1318 750 1346">1</p>	<p data-bbox="898 1134 1455 1161">The Production Intel® Server System H2216WPQKR</p> <ul data-bbox="898 1165 1455 1264" style="list-style-type: none"> <li>- 2U H2216XXKR Chassis (Blank Node Filler FH2000BNF excluded).</li> <li>- 4x HNS2600WPQ Compute Module (InfiniBand* QDR).</li> </ul> <p data-bbox="898 1268 1471 1323"><b>Note:</b> There are no additional components required to make this system functional.</p>
 <p data-bbox="285 1755 415 1782">*Demo Only</p>	<p data-bbox="662 1453 823 1480">H2216WPFKR</p> <p data-bbox="703 1512 782 1539">921318</p> <p data-bbox="662 1570 823 1598">735858249966</p> <p data-bbox="654 1631 831 1659">5032037044547</p> <p data-bbox="735 1690 750 1717">1</p>	<p data-bbox="898 1509 1455 1537">The Production Intel® Server System H2216WPFKR</p> <ul data-bbox="898 1541 1455 1640" style="list-style-type: none"> <li>- 2U H2216XXKR Chassis (Blank Node Filler FH2000BNF excluded).</li> <li>- 4x HNS2600WPF Compute Module (InfiniBand* FDR).</li> </ul> <p data-bbox="898 1644 1471 1698"><b>Note:</b> There are no additional components required to make this system functional.</p>

## 1.6 Available Production Chassis order codes

Image	Product Code MM UPC EAN MOQ	Description
	<p>H2312XXJR</p> <p>919020</p> <p>735858243285</p> <p>5032037037921</p> <p>1</p>	<p>The Production Intel® Server Chassis H2312XXJR</p> <ul style="list-style-type: none"> <li>- 2U H2000 Chassis (front panel FH2000FPANEL included, Power Distribution Board FXXCRPSPDB included).</li> <li>- 2x 1200W Platinum PSU (FXX1200PCRPS).</li> <li>- 12x 3.5" Hot-swap HDDs support (carriers FXX35HSADPB included, backplane FHW12X35HSBP).</li> <li>- 4x Blank Node Filler (FH2000BNF).</li> <li>- Basic rack rail (AXXELVRAIL).</li> </ul>
	<p>H2216XXJR</p> <p>919021</p> <p>735858243278</p> <p>5032037037914</p> <p>1</p>	<p>The Production Intel® Server Chassis H2216XXJR</p> <ul style="list-style-type: none"> <li>- 2U H2000 Chassis (front panel FH2000FPANEL included, Power Distribution Board FXXCRPSPDB included).</li> <li>- 2x 1200W Platinum PSU (FXX1200PCRPS).</li> <li>- 16x 2.5" Hot-swap HDDs support (carriers FXX25HSCAR included, backplane FHW16X25HSBP).</li> <li>- 4x Blank Node Filler (FH2000BNF).</li> <li>- Basic rack rail (AXXELVRAIL).</li> </ul>
	<p>H2312XXKR</p> <p>919022</p> <p>735858243292</p> <p>5032037037938</p> <p>1</p>	<p>The Production Intel® Server Chassis H2312XXKR</p> <ul style="list-style-type: none"> <li>- 2U H2000 Chassis (front panel FH2000FPANEL included, Power Distribution Board FXXCRPSPDB included).</li> <li>- 2x 1600W Platinum PSU (FXX1600PCRPS).</li> <li>- 12x 3.5" Hot-swap HDDs support (carriers FXX35HSADPB included, backplane FHW12X35HSBP).</li> <li>- 4x Blank Node Filler (FH2000BNF).</li> <li>- Basic rack rail (AXXELVRAIL).</li> </ul>
	<p>H2216XXKR</p> <p>919023</p> <p>735858243308</p> <p>5032037037945</p> <p>1</p>	<p>The Production Intel® Server Chassis H2216XXKR</p> <ul style="list-style-type: none"> <li>- 2U H2000 Chassis (front panel FH2000FPANEL included, Power Distribution Board FXXCRPSPDB included).</li> <li>- 2x 1600W Platinum PSU (FXX1600PCRPS).</li> <li>- 16x 2.5" Hot-swap HDDs support (carriers FXX25HSCAR included, backplane FHW16X25HSBP).</li> <li>- 4x Blank Node Filler (FH2000BNF).</li> <li>- Basic rack rail (AXXELVRAIL).</li> </ul>

## 1.8 Available Production Compute Module order codes

Image	Product Code MM UPC EAN MOQ	Description
 <p>*Demo only</p>	<p>HNS2600WP 918378 735858243629 5032037038263 1</p>	<p>The Production Intel® Compute Module HNS2600WP</p> <ul style="list-style-type: none"> <li>- Intel® Server Board S2600WP included.</li> <li>- Node Power Board FH2000NPB included.</li> <li>- Bridge Board FHWJFWPBGB included.</li> <li>- Slot1 riser card FHW1U16RISER included.</li> <li>- 3x 4056 dual rotor fans FXX4056DRFAN included.</li> <li>- 1U passive heatsinks (one FXXEA84X106HS for front, and one FXXCA84X106HS for rear) included</li> <li>- Airduct included.</li> <li>- 1U node tray included.</li> </ul>
 <p>*Demo only</p>	<p>HNS2600WPQ 918377 735858243636 5032037038270 1</p>	<p>The Production Intel® Compute Module HNS2600WPQ</p> <ul style="list-style-type: none"> <li>- Intel® Server Board S2600WPQ included (InfiniBand* QDR).</li> <li>- Node Power Board FH2000NPB included.</li> <li>- Bridge Board FHWJFWPBGB included.</li> <li>- Slot1 riser card FHW1U16RISER included.</li> <li>- 3x 4056 dual rotor fans FXX4056DRFAN included.</li> <li>- 1U passive heatsinks (one FXXEA84X106HS for front, and one FXXCA84X106HS for rear) included</li> <li>- Airduct included.</li> <li>- 1U node tray included.</li> </ul>
 <p>*Demo only</p>	<p>HNS2600WPF 921314 735858247948 5032037042826 1</p>	<p>The Production Intel® Compute Module HNS2600WPF</p> <ul style="list-style-type: none"> <li>- Intel® Server Board S2600WPF included (InfiniBand* FDR).</li> <li>- Node Power Board FH2000NPB included.</li> <li>- Bridge Board FHWJFWPBGB included.</li> <li>- Slot1 riser card FHW1U16RISER included.</li> <li>- 3x 4056 dual rotor fans FXX4056DRFAN included.</li> <li>- 1U passive heatsinks (one FXXEA84X106HS for front, and one FXXCA84X106HS for rear) included</li> <li>- Airduct included.</li> <li>- 1U node tray included.</li> </ul>

## SPARES AND ACCESSORIES ORDER CODES

### 1.9 General spares and accessories



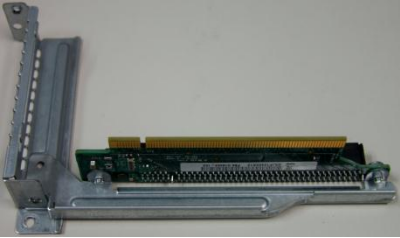

Image	Product Code MM UPC EAN MOQ	Description
	<p>AXXRMM4LITE</p> <p>911660</p> <p>00735858219297</p> <p>5032037014946</p> <p>1</p>	<p>Activation key for advanced management features.</p>
	<p>AXXRMM4IOMW</p> <p>918304</p> <p>735858243247</p> <p>5032037037884</p> <p>1</p>	<p>PCI Express* x24 (200 pin) rIOM riser and rIOM carrier board kit for supporting dedicate RMM4 NIC port and containing Intel® I/O module for HNS2600WP compute module family.</p> <p><b>Note:</b> The AXXRMM4LITE is NOT included. It must be ordered separately for advanced management features. Intel® I/O modules MUST have AXXRMM4IOMW pre-installed. The production system and chassis configurations do not include AXXRMM4IOMW.</p>
	<p>FHW1U16RISER</p> <p>916729</p> <p>735858223003</p> <p>5032037019286</p> <p>10</p>	<p>1U PCI Express* x16 riser card for supporting in-board low-profile PCIe adding card of Slot1 on HNS2600JF, HNS2600WP, and HNS2400LP compute module family.</p>
	<p>FXX4056DRFAN</p> <p>918254</p> <p>735858243469</p> <p>5032037038102</p> <p>10</p>	<p>40x56mm Dual Rotor Fan spare</p>

Image	Product Code MM UPC EAN MOQ	Description
	FXX1200PCRPS  915605  735858225137  5032037035071  1	1200W AC Common Redundant Power Supply FXX1200PCRPS 80Plus Platinum-Efficiency.
	FXX1600PCRPS  915606  735858243650  5032037038294  1	1600W AC Common Redundant Power Supply FXX1600PCRPS 80Plus Platinum-Efficiency.
	FXXCA84X106HS  918318  735858236676  5032037031448  2	1U Standard Cu/Al 84mm x 106mm Heatsink (Rear Heatsink).
	FXXE84X106HS  918321  735858236683  5032037031455  2	1U Standard Ex-Al 84mm x 106mm Heatsink (Front Heatsink).
	FHW12X35HSBP  920830  735858246729  5032037041188  1	Spare 12 x 3.5" backplane for H2000 chassis family.

Image	Product Code MM UPC EAN MOQ	Description
	FHW16X25HSBP 920829 735858246736 5032037041195 1	Spare 16 x 2.5" backplane for H2000 chassis family.
	FH2000BNF 920831 735858246880 5032037041881 10	Spare Blank Node Filler for H2000 chassis family.
	FH2000NPB 920832 735858246743 5032037041201 10	Spare Node Power Board for H2000 Chassis family
	FHWJFWPBGB 920833 735858246767 5032037041225 10	Spare Bridge Board for H2000JF and H2000WP system family.
	FXXCRPSPDB 921250 735858246750 5032037041218 10	Spare Power Distribution Board for Common Redundant Power Supply 1200W and 1600W of H2000 chassis.






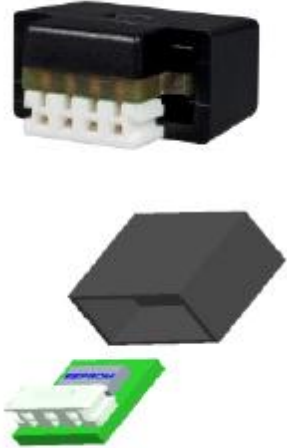
Image	Product Code MM UPC EAN MOQ	Description
	FH2000FPANEL  920835  735858246873  5032037041874  1	Spare front control panel kit for H2000 chassis family.
	FH2000WPMKIT  919033  735858243643  5032037038287  1	Chassis Maintenance Kit FH2000WPMKIT (for Intel® Server System H2000WP family) including (2) Node tray of HNS2600WP, (2) Airduct of HNS2600WP, Cable kit, and Screw kit.
	FXX25HSCAR  918807  735858241182  5032037035910  8	Spare 2.5" HDD hot swap carriers
	FXX35HSADPB  912771  00735858219495  5032037016391  8	Spare 3.5" HDD hot swap carriers
	AXXELVRAIL  920970  00735858244367  5032037038980  1	Value Rail Kit, half extension, extended inner slide member.

Image	Product Code MM UPC EAN MOQ	Description
	FPWRCABLENA 879287 735858181129 5032037015738 1	North American Power Cord Spare
 <p data-bbox="285 848 412 877">*Demo only</p>	A2UBEZEL 918086 735858241137 5032037035880 1	2U locking bezel with two branding clip-on inserts.



## 1.10 Dynamic Key spares and accessories

Image	Product Code MM UPC EAN MOQ	Description
	RKSATA4R5  916346  735858238861  5032037033640  5	Intel® RAID C600 Upgrade Key RKSATA4R5, Black.
	RKSAS4  916349  735858238892  5032037033671  5	Intel® RAID C600 Upgrade Key RKSAS4, Green.
	RKSAS4R5  916350  735858238908  5032037033688  5	Intel® RAID C600 Upgrade Key RKSAS4R5, Yellow.

## 1.12 6Gb/s SAS & HW RAID:




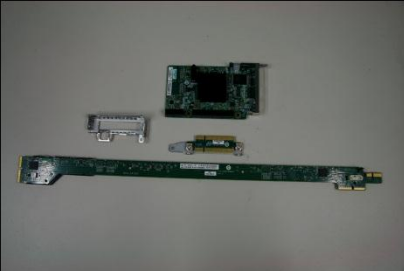


Image	Product Code MM UPC EAN MOQ	Description
	AHWJFWP6GBGB  922862  735858250047  5032037044622  1	6Gb/s SAS bridge board and cable accessories kit (not cable-free) for H2000JF and H2000WP family.  <b>Note:</b> 6Gb/s SAS module is NOT included. Customer must to order 6Gb/s SAS module RMS25KB040 or RMS25PB040 separately.
	RMS25KB040  917090  735858239035  5032037033817  5	SAS Module: 4 Port SAS-2.1 version, Entry-level HW RAID/straight SAS. PCIe form factor
	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 PClex8 slot.
	AH2000WP6GKIT  922864  735858250061  5032037044646  1	6Gb/s SAS accessories kit (cable-free) for H2000WP family.  <b>Note:</b> 6Gb/s SAS module RMS25LB has been included.
	FH20006GBGBR  922998  735858250214  5032037044776  1	Spare 6Gb/s SAS bridge board and riser package for AH2000JF6GKIT, AH2000WP6GKIT, and AH2000LP6GKIT.

Image	Product Code MM UPC EAN MOQ	Description
	RMS25LB  922997  735858250085  5032037044660  1	Spare 6Gb/s SAS module for AH2000JF6GKIT, AH2000WP6GKIT and AH2000LP6GKIT. It MUST have AXXRMM4IOMW pre-installed. The default production system and chassis configurations do not include AXXRMM4IOMW.

### 1.13 Expansion modules: IO Module

#### IMPORTANT NOTICE:

The following I/O modules must have **AXXRMM4IOMW** (mm# 918304) pre-installed in the system:


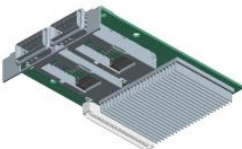


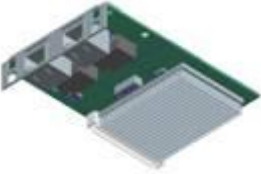


Image	Product Code MM UPC EAN MOQ	Description
	AXX10GBNIAIOM  917905  735858241090  5032037035842  1	Dual SFP+ port 10GbE IO module based on Intel® 82599 10 Gigabit Ethernet Controller.  Supports direct connect or transceiver. Cables/transceivers not included.  Includes three screws. It must have AXXRMM4IOMW pre-installed. The default production system and chassis configurations do not include AXXRMM4IOMW.
 *Dual ports shown	AXX1FDRIBIOM  918607  735858241106  5032037035859  1	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. It must have AXXRMM4IOMW pre-installed. The default production system and chassis configurations do not include AXXRMM4IOMW.
	AXX2FDRIBIOM  920627  735858245722  5032037040235  1	Dual port, FDR 56GT/S (per port capable) speed Infiniband* module, with QSFP connector, based on Mellanox* CX3 MT27508A1-FCCR-FV chip.  <b>Note:</b> Due to PCIe3 x8 bandwidth limitation, both ports cannot function simultaneously at full speed.  Includes three screws. It must have AXXRMM4IOMW pre-installed. The default production system and chassis configurations do not include AXXRMM4IOMW.

Image	Product Code MM UPC EAN MOQ	Description
	<p>AXX4P1GBPWL IOM</p> <p>9179 11</p> <p>735858241083</p> <p>5032037035835</p> <p>1</p>	<p>Quad port 1GbE IO Module based on Intel® Ethernet Controller I350. It must have AXXRMM4IOMW pre-installed. The default production system and chassis configurations do not include AXXRMM4IOMW.</p>
	<p>AXX10GBTWLHW</p> <p>9241 36</p> <p>735858254038</p> <p>5032037047142</p> <p>1</p>	<p>Dual RJ-45 port 10GBASE-T IO Module based on Intel® Ethernet Controller X540. Includes three screws. It must have AXXRMM4IOMW pre-installed. The default production system and chassis configurations do not include AXXRMM4IOMW.</p>

## 1.14 Service: On-site Repair, Extended Warranty

Image	Product Code MM MOQ	Description
 <p>Electronic key: Intel® Server Component Extended Warranty, 30-day</p> <p>Intel® Server Component Extended Warranty Key:            AAAA.AAAA.AAAA.AAAA            UUUU</p> <p>Expiration: 30 Days</p> <p>Instructions to enable Intel® Server Component Extended Warranty</p> <ol style="list-style-type: none"> <li>1. Record the system serial number of the Intel® Server System, Intel® Server Board, Intel® RAID Controller or Intel® Modular Server using the guides on the second page of this document.</li> <li>2. Log into <a href="http://ps.csc.intel.com">http://ps.csc.intel.com</a> within 30 days of key purchase and type the serial numbers you recorded in step one and the extended warranty key above. After you complete the registration your product will be enabled for this extended warranty service.</li> <li>3. If you require additional assistance, contact <a href="mailto:SPSC_service_coordination@intel.com">SPSC_service_coordination@intel.com</a>.</li> </ol>	<p>SVCEWHWSY 923113 1</p>	<p>Intel® Server System H2000 two years Extended Warranty, Single</p>
 <p>Electronic key: Intel® Server Component Extended Warranty, 30-day</p> <p>Intel® Server Component Extended Warranty Key:            AAAA.AAAA.AAAA.AAAA            UUUU</p> <p>Expiration: 30 Days</p> <p>Instructions to enable Intel® Server Component Extended Warranty</p> <ol style="list-style-type: none"> <li>1. Record the system serial number of the Intel® Server System, Intel® Server Board, Intel® RAID Controller or Intel® Modular Server using the guides on the second page of this document.</li> <li>2. Log into <a href="http://ps.csc.intel.com">http://ps.csc.intel.com</a> within 30 days of key purchase and type the serial numbers you recorded in step one and the extended warranty key above. After you complete the registration your product will be enabled for this extended warranty service.</li> <li>3. If you require additional assistance, contact <a href="mailto:SPSC_service_coordination@intel.com">SPSC_service_coordination@intel.com</a>.</li> </ol>	<p>SVCEWDPBD 911294 1</p>	<p>Intel® Server Board S2600WP family two years Extended Warranty, Single</p>