



Product Change Notification

112718 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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Product Change Notification

Change Notification #: 112718 - 00
Change Title: Intel® Server System R2312GL4GS, PCN 112718-00, Product Design, Add Ground Studs, Update BIOS/BMC/FRUSDR Firmware
Date of Publication: November 19, 2013

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material *:	Effective immediately
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** Intel appreciates the customer's desire to receive the latest revision of products. However, Intel manages inventory on a first in first out (FIFO) basis at the MM# level. Subsequently, customer requests for a specific revision of material (below the MM#) will not be supported by Intel.*

Description of Change to the Customer:

Intel has implemented the following changes on Intel® Server System R2312GL4GS:

- Updating the Intel® Server Board S2600GL4 with the following changes:
 - Update the BIOS from revision 01.02.0005 to 01.03.0002
 - Update the Manageability Engine (ME) firmware from revision 02.01.05.091 to 02.01.05.107
 - Update the Integrated Baseboard Management Controller (BMC) firmware from revision 01.00.2612 to 01.10.3560
 - Update the FRUSDR from revision 1.01 to 1.03
- Decreasing the height of the front panel NMI button to prevent unintended access.
- Shortening front panel cable for better intra-chassis cable management.
- Adding a small cut-out to the system rear panel to provide better clearance for latches on network cables plugging into the Dual Port Intel® X540 10GbE I/O Module AXX10GBTWLIOM.
- Changing fan bulkhead with a more rigid version enhancing fan module stability.
- Changing the eUSB SSD Stand-off with a strengthened version that holds part more securely.

7. Adding two ground studs on the system rear panel for future use (see Figure 1 below).



Figure 1: The ground studs

Customer Impact of Change and Recommended Action:

These changes were effective August, 2013 and based on inventory levels customers will start seeing this change now.

Intel recommends that the customer perform a standard level of evaluation. Customers can download and evaluate the latest software package at <http://www.intel.com/support>.

Products Affected / Intel Ordering Codes:

ASMO SKU					
Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
R2312GL4GS	917012	G52113-001	G29051-352	G52113-001	G29051-353

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
November 19, 2013	00	Originally Published PCN