



Product Change Notification

Change Notification #: 115709 - 00
Change Title: Intel® Omni-Path Edge Switch 100 Series 24
Port Managed Forward 2 PSU
100SWE24QF2,

Intel® Omni-Path Edge Switch 100 Series 48
Port Managed Forward 1 PSU
100SWE48QF1,

Intel® Omni-Path Edge Switch 100 Series 48
Port Managed Forward 2 PSU
100SWE48QF2,

Intel® Omni-Path Edge Switch 100 Series 24
Port Forward 1 PSU 100SWE24UF1,

Intel® Omni-Path Edge Switch 100 Series 24
Port Forward 2 PSU 100SWE24UF2,

Intel® Omni-Path Edge Switch 100 Series 48
Port Forward 1 PSU 100SWE48UF1,

Intel® Omni-Path Edge Switch 100 Series 48
Port Forward 2 PSU 100SWE48UF2

PCN 115709-00, Product Design, Label,
Congatec* QA3E Card BIOS and Board
Controller Firmware Update, Packaging
Label Addition

Date of Publication: August 7, 2017

Key Characteristics of the Change:

Product Design, Label

Forecasted Key Milestones:

| | |
|---|--------------------|
| Date Customer Must be Ready to Receive Post-Conversion Material: | September 04, 2017 |
|---|--------------------|

The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

Description of Change to the Customer:

The BIOS and Board Controller Firmware on the Congatec* QA3E card, located in the Omni-Path Managed Edge Switches, shall be updated to address erratum VLI89 of the Intel® Atom® Processor E3800 Series. A new label with text in Hebrew will be added to all Edge Switch exterior packaging.

| Affected Product Code | Affected Intel MM | Product Description |
|-----------------------|-------------------|---|
| 100SWE24QF2 | 945654 | Intel® Omni-Path Edge Switch 100 Series 24 Port Managed Forward 2 PSU 100SWE24QF2 |
| 100SWE48QF1 | 945662 | Intel® Omni-Path Edge Switch 100 Series 48 Port Managed Forward 1 PSU 100SWE48QF1 |
| 100SWE48QF2 | 948588 | Intel® Omni-Path Edge Switch 100 Series 48 Port Managed Forward 2 PSU 100SWE48QF2 |
| 100SWE24UF1 | 945665 | Intel® Omni-Path Edge Switch 100 Series 24 Port Forward 1 PSU 100SWE24UF1 |
| 100SWE24UF2 | 945655 | Intel® Omni-Path Edge Switch 100 Series 24 Port Forward 2 PSU 100SWE24UF2 |
| 100SWE48UF1 | 945663 | Intel® Omni-Path Edge Switch 100 Series 48 Port Forward 1 PSU 100SWE48UF1 |
| 100SWE48UF2 | 948678 | Intel® Omni-Path Edge Switch 100 Series 48 Port Forward 2 PSU 100SWE48UF2 |

Overview of Changes:

Change 1: For Managed Omni-Path Edge Switches, the BIOS and Board Controller Firmware on the Congatec* QA3E card shall be updated to address erratum VLI89 of the Intel® Atom® Processor E3800 Series.

Change 2: For all Omni-Path Edge Switches, the exterior packaging will be updated with an additional label in Hebrew.

Product Change Details:

Change 1: The Congatec* QA3E card's BIOS and Board Controller Firmware shall be updated to address VLI89 of Intel® Atom® Processor E3800 Series.

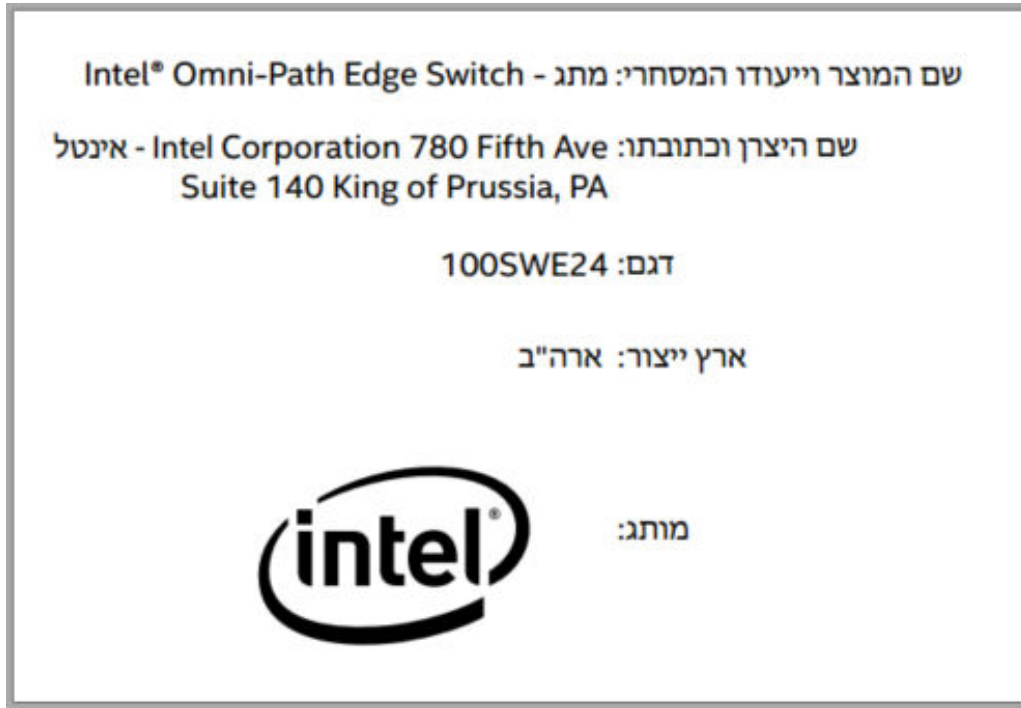
The Congatec* QA3E card is part of the Q7 Management Card which is part of the Omni-Path Managed Edge Switches (100SWE24QF2, 100SWE48QF1, 100SWE48QF2.) Refer to the Q7 Management Card Change Summary below for additional details.

Q7 Management Card Change Summary

| | Pre-Change | Post-Change |
|---------------------------|--------------------------------|--------------------------------|
| Intel Part Number | H94189-001 | H94189-002 |
| Description | Conga-QA3E/E3815-2G eMMC4 INT1 | Conga-QA3E/E3815-2G eMMC4 INT1 |
| Vendor | Congatec AG* | Congatec AG |
| Congatec Part Number | 618104 | 618104 |
| Congatec Revision | A.0 | A.1 |
| BIOS | QA3ER915.BIN | QA3ER962.BIN |
| Board Controller Firmware | CGBCP420 | CGBCP429 |

Change 2: An Omni-Path Edge Switch packaging label with text in Hebrew will be added to support shipments into Israel, per SII, the Standards Institute of Israel.

For 100SWE24QF2, 100SWE24UF1, and 100SWE24UF2 the following label will be added to the exterior packaging:



For 100SWE48QF1, 100SWE48QF2, 100SWE48UF1, and 100SWE48UF2 the following label will be added to the exterior packaging:



Customer Impact of Change and Recommended Action:

Intel is not recommending additional qualification of these changes by customers.

There is no change to the switch Intel Material Master (MM) numbers.

Please contact your local Intel Field Sales Representative if you have any questions about this change.

Milestone dates are estimates and subject to change based on business and operational conditions.

* Other names and brands may be claimed as the property of others.

Products Affected:

| Affected Product Code | Affected Intel MM | Product Description |
|-----------------------|-------------------|---|
| 100SWE24QF2 | 945654 | Intel® Omni-Path Edge Switch 100 Series 24 Port Managed Forward 2 PSU 100SWE24QF2 |
| 100SWE48QF1 | 945662 | Intel® Omni-Path Edge Switch 100 Series 48 Port Managed Forward 1 PSU 100SWE48QF1 |
| 100SWE48QF2 | 948588 | Intel® Omni-Path Edge Switch 100 Series 48 Port Managed Forward 2 PSU 100SWE48QF2 |
| 100SWE24UF1 | 945665 | Intel® Omni-Path Edge Switch 100 Series 24 Port Forward 1 PSU 100SWE24UF1 |
| 100SWE24UF2 | 945655 | Intel® Omni-Path Edge Switch 100 Series 24 Port Forward 2 PSU 100SWE24UF2 |
| 100SWE48UF1 | 945663 | Intel® Omni-Path Edge Switch 100 Series 48 Port Forward 1 PSU 100SWE48UF1 |
| 100SWE48UF2 | 948678 | Intel® Omni-Path Edge Switch 100 Series 48 Port Forward 2 PSU 100SWE48UF2 |

Products Affected / Intel Ordering Codes:

| Product Code | MM# | Pre Change MM# Rev | Post Change MM# Rev | Pre Change TA | Pre Change AS | Post Change TA | Post Change AS |
|--------------|--------|--------------------|---------------------|---------------|---------------|----------------|----------------|
| 100SWE24QF2 | 945654 | 13 | 14 | J24914-004 | J25084-004 | J24914-005 | J25084-005 |
| 100SWE48QF1 | 945662 | 05 | 06 | J24122-005 | J24123-005 | J24122-006 | J24123-006 |
| 100SWE48QF2 | 948588 | 11 | 12 | H93386-020 | H93385-016 | H93386-021 | H93385-017 |
| 100SWE24UF1 | 945665 | 05 | 06 | J27489-004 | J27491-004 | J27489-005 | No Change |
| 100SWE24UF2 | 945655 | 11 | 12 | H95629-009 | H95628-007 | H95629-010 | No Change |
| 100SWE48UF1 | 945663 | 05 | 06 | J21757-005 | J21760-005 | J21757-006 | No Change |
| 100SWE48UF2 | 948678 | 11 | 12 | H95625-025 | H95624-017 | H95625-026 | No Change |

PCN Revision History:

Date of Revision:

August 7, 2017

Revision Number:

00

Reason:

Originally Published PCN



Product Change Notification

115709 - 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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