



Product Change Notification

Change Notification #: 114961 - 00
Change Title: Intel® Omni-Path Edge Switch 100 Series 48 Port Reverse 1 External DC 12V 100SWE48URD,

PCN 114961-00, Product Design, Documentation, Product Material

Documentation Update, Fan Tray Update and Firmware Update

Date of Publication: October 28, 2016

Key Characteristics of the Change:

Product Design, Documentation, Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Oct 31, 2016
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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:

Affected Product Code	Product Description
100SWE48URD	Intel® Omni-Path Edge Switch 100 Series 48 Port Reverse 1 External DC 12V 100SWE48URD

Overview of Changes:

The affected Omni-Path Edge Switches shall be modified to:

- Update Read Me First documents
- Secure the fan tray during shipping
- Update firmware to version 10.2

Change 1: The Read Me First document will be updated to:

- A. Add note for configuring an externally managed switch
- B. Remove GNU license reference
- C. Update page footers to include an additional document number and bar code for manufacturing purposes

Change 2: A screw and washer are being added to the fan tray to secure the fan tray and prevent any movement of the fan tray during shipping. There is a minor risk of the fan not being properly seated after handling or transport. There are no reported incidences from the field for hardware without this quality improvement.

Change 3: The switch firmware version shall be updated from 10.0 to 10.2.

Product Material Change Details:

Change 1.A: The Read Me First will add a note for configuring an externally managed switch:

Before

IMPORTANT: For detailed installation instructions, refer to the *Intel® Omni-Path Fabrics Switches Hardware Installation Guide*.

- Use of the USB Serial Port requires a driver(s) download. This procedure is detailed in the *Intel® Omni-Path Fabrics Switches Hardware Installation Guide*. The port settings are 115200,8,1,N,N
- The USB serial cable provided is a *Type A-to-Type A* connector
- The default IP address is 192.168.100.9. The default mask is 255.255.255.0
- The default username and password for the Chassis Viewer GUI is `admin` and `adminpass`

Edge Switch LEDs

After

IMPORTANT: For detailed installation instructions, refer to the *Intel® Omni-Path Fabrics Switches Hardware Installation Guide*.

- Use of the USB Serial Port requires a driver(s) download. This procedure is detailed in the *Intel® Omni-Path Fabrics Switches Hardware Installation Guide*. The port settings are 115200,8,1,N,N
- The USB serial cable provided is a *Type A-to-Type A* connector
- The default IP address is 192.168.100.9. The default mask is 255.255.255.0
- The default username and password for the Chassis Viewer GUI is `admin` and `adminpass`

IMPORTANT: Externally-managed Edge switch setup: Refer to the *Configure Firmware on the Externally Managed Intel® Omni-Path Switches* chapter in the *Intel® Omni-Path Fabric Software Installation Guide*.

Edge Switch LEDs

Change 1.B: The Read Me First insert will remove the section on GNU License which is no longer applicable to this product.

Before

GNU General Public License GNU

This product contains firmware for Boot over Fabric functionality that is covered under the GNU General Public License, * version 2, as published by the Free Software Foundation.

Software License

This product contains pre-installed software that is provided under the following license. By using or operating this product, you agree to the terms and conditions of the license.

After

Intel® Software License

This product contains pre-installed software that is provided under the following license. By using or operating this product, you agree to the terms and conditions of the license.

Change 1.C: The Read Me First insert will update page footers to include an Intel part number and bar code for manufacturing purposes.

Before

J24790-001 5

After

J24790-002 4



Change 2: The mechanical assembly will add a screw and washer to the fan tray to secure the fan tray and prevent any movement of the fan tray during shipping.



Change 3:

- firmware without management version shall be changed from 10.0.1.2.1 to 10.2.0.0.152
- firmware with management version shall be changed from 10.0.1.2.1 to 10.2.0.0.154

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.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change MM# Rev	Post Change MM# Rev	Pre Change TA	Post Change TA	Pre Change AS	Post Change AS
100SWE48URD	949680	06	07	J23231-008	J23231-009	J23248-008	J23248-009

PCN Revision History:

Date of Revision:

October 28, 2016

Revision Number:

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Reason:

Originally Published PCN



Product Change Notification

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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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