



Product Change Notification

Change Notification #: 119382-01

Change Title: Intel® Ethernet Network Adapters
PCN 119382-01, Product Design, Label
Firmware and NVM Updates
**Reason for Revision: Added Clarification to DPLL
and NVM Firmware Updates**

Date of Publication: January 13, 2023

Key Characteristics of the Change:

Product Design, Label

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material	January 13, 2023
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Description of Change to the Customer:

Reason for Revision: Added Clarification to DPLL and NVM Firmware Updates

The Intel SKUs listed in the products affected table will have the following changes:

1. The Digital Phase Locked Loop (DPLL) device from Microchip being used in Intel Ethernet Network Adapters E810-XXVDA4T and E810-CQDA2T will be updated to new FW which will address occasional link glitches under synthetic stress testing.
2. Intel will update the NVM (non-volatile memory) image being programmed onto these Intel Ethernet Network Adapters E810-XXVDA4T and E810-CQDA2T to the latest NVM v4.01. The NVM v4.01 for Intel Ethernet Network Adapters E810-XXVDA4T and E810-CQDA2T enables new product feature capabilities and enhancements
 - a. **V4.01** has several added features: See Intel® Ethernet Controller E810 Feature Support Matrix for more details ([Intel® Ethernet Controller E810 Feature Support Matrix](#))
 - b. Customers who wish to update their older boards to the new NVM **V4.01** can access the NVM update package here:
 - i. Start with this link: <https://downloadcenter.intel.com/product/184846/Intel-Ethernet-Network-Adapter-E810-Series>
 - ii. Then, select the “Non-Volatile Memory (NVM) Update Utility for Intel® Ethernet Network Adapter E810 Series.

Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers. Please contact your local Intel Field Sales Representative if you have any further questions about these changes.

Products Affected/Intel Ordering Codes:

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
Intel® Ethernet Network Adapter E810-XXVDA4T	E810XXVDA4TG1	99AD9D	M40206-003	M56952-003	M40206-004	M56952-004
Intel® Ethernet Network Adapter E810-XXVDA4T	E810XXVDA4TGG1	99ADGH	M40205-005	M56954-005	M40205-006	M56954-006
Intel® Ethernet Network Adapter E810-CQDA2T	E810CQDA2TG1	99ARL5	M52656-002	M39299-005	M52656-003	M39299-006
Intel® Ethernet Network Adapter E810-CQDA2T	E810CQDA2TGG1	99ARL6	M52659-002	M52655-004	M52659-003	M52655-005

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
December 12, 2022	00	Originally Published PCN
January 11, 2023	01	Added Clarification to DPLL and NVM Firmware Updates



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No response from customers will be deemed an acceptance of the change, and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com