



# Product Change Notification

## 109842 - 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

<b>Change Notification #:</b>	<b>109842 - 00</b>
<b>Change Title:</b>	<b>Intel 10 Gigabit AF DA Dual Port Server Adapters, E10G42AFDAGP5 MM#897632 &amp; E10G42AFDA MM#897657 (Long Cove OEM generic &amp; Retail)</b>  <b>PCN 109842-00 Product Design, Product Material, Label</b>  <b>Changes to some resistors and capacitors to fix fine tuning issues, Add Turkish RoHS label and Add Authentication Label</b>
<b>Date of Publication:</b>	<b>February 22, 2010</b>

## Key Characteristics of the Change:

Product Design  
Product Material  
Label

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Feb 26, 2010
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## Description of Change to the Customer:

The Intel 10 Gigabit AF DA Dual Port Server Adapters, E10G42AFDAGP5 MM#897632 & E10G42AFDA MM#897657 (Long Cove OEM generic & Retail) will undergo the following changes. This PCN notice is being published via a non-standard compressed timeline in order to fix the fine tuning issues, and to get updated product into our warehouse immediately.

### Fine Tuning Changes:

Some Customers have observed, in a very small numbers of cases, board initialization issues when powering up from a cold boot. In order to fix this issue, Intel is improving the oscillator timing and fine tuning the board power up timing. Therefore, we are implementing the following changes on the Long Cove Product Family:

- To fix fine tuning issues we have adjusted some of our resistors and capacitors. By changing voltage reference devices this helped improve the timing.
- All changes have been thoroughly tested and are Form, Fit and Function equivalent to previous versions.

**Add Authentication Label:**

To ensure that the Intel product you purchase meets the stringent quality and reliability standards that you have come to expect, Intel is implementing an authentication label for our Ethernet Adapter products. This label will provide you with on-demand validation and manufacturing information about your product. When you receive product with this new authentication label, you will be able to verify that you have a genuine Intel product by going to <http://verify.yottamark.com/>.

This authentication label will be placed on the secondary side of the printed board, see sample authentication label picture below. (example only)



YottaMark web site:

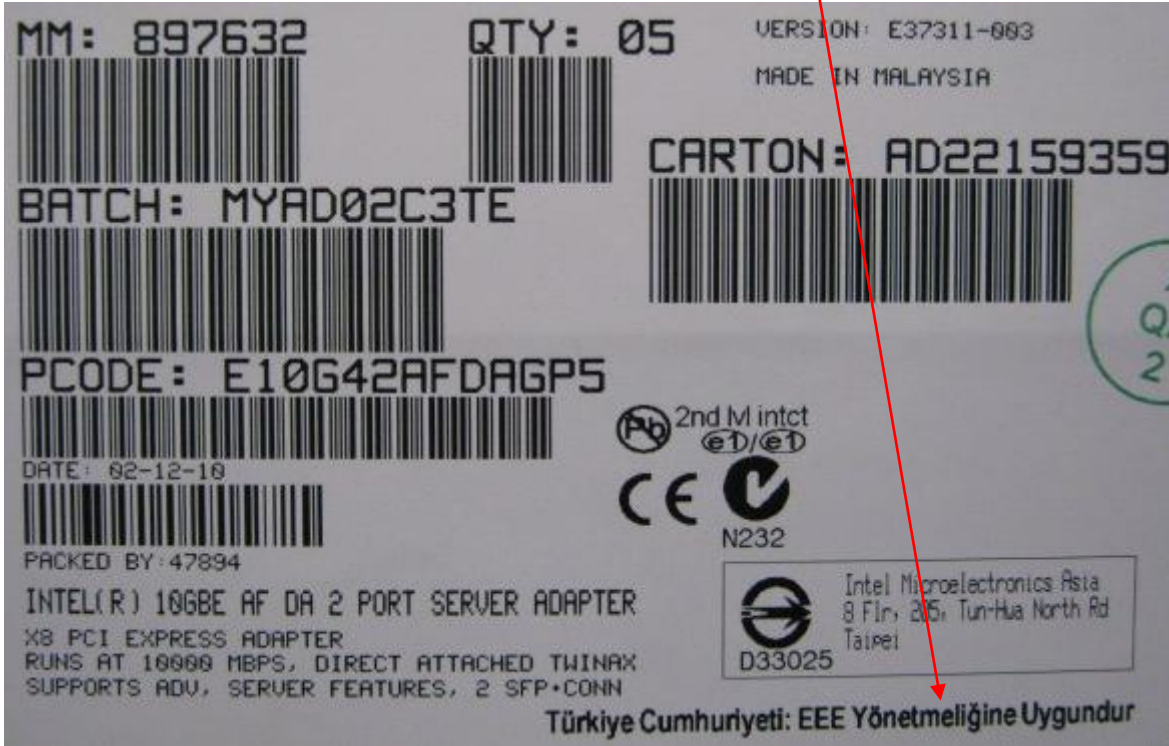
A screenshot of a web browser showing the YottaMark verification page. The address bar at the top displays "http://verify.yottamark.com/". The page features the YottaMark logo at the top center. Below the logo is a large heading "Verify Your Code". Underneath this heading is a welcome message: "Welcome! The manufacturer of the product in your hands has provided you access to this site to verify your product's authenticity." To the right of this message is a list of three steps: "1. Enter your postal code (if available)", "2. Enter your 24-digit label code", and "3. Submit and get a response instantly". In the center of the page is a form with two input fields: "Postal Code (if available)" and "Enter your YottaMark Code". A blue "Trace" button is positioned to the right of the second input field. Below the form is a link that says "Need more help?". At the bottom of the page, there are links for "YottaMark | Contact Us | Terms of Use | Privacy Policy" and a copyright notice: "© Copyright 2005-2009 YottaMark, Inc. HarvestMark is the fresh food traceability solution from YottaMark. All rights reserved. Various trademarks held by their respective owners."

**Add Turkish RoHS label:**

Intel will add the following Turkish RoHS label to our Long Cove product family box labels (see picture below), because of the Section 2 Article 7 of a 30 May 2008 document from the Turkish Ministry of Environment and Forestry which states that "Manufacturers are obliged to: state that the product is in compliance with the EEE Directive." This has been interpreted to mean this statement must be on the packaging.

This new Turkish marking is to inform the buyer(s) that the product complies with the EU RoHS directive. More information about the Turkish RoHS directive can be found here, <http://www.buyusa.gov/turkey/en/308.html>

OEM generic outer box label picture showing new Turkish RoHS marking (example only). This same marking will also appear on the Retail single box label and on the Retail Disti outer box label.



As a result of these changes, the PBA (printed board assembly) and TA (top assembly) numbers will roll as noted within the affected products table within this PCN notice. If the PBA/TA numbers are printed on any product or box labels, those will show the PBA/TA dash roll as well.

### Customer Impact of Change and Recommended Action:

If customers are experiencing cold boot failures with the Long Cove product family they should return via Intel's RMA process (Return Material Authorization).

Please contact your local Intel Field Sales Representative if you have any further questions about these changes.

The new authentication label does not affect the Form, Fit or Function of the affected product(s). This is only a label to help our customers ensure they have received a genuine Intel product.

### Products Affected / Intel Ordering Codes:

Product Name	Product Code	MM#	Old TA#	New TA#	Old PBA#	New PBA#
Intel 10 Gigabit AF DA Dual Port Server Adapter (Long Cove OEM generic 5-pak)	E10G42AFDAGP5	897632	E37311-002	E37311-003	E27462-006	E27462-007
Intel 10 Gigabit AF DA Dual Port Server Adapter (Long Cove Retail)	E10G42AFDA	897657	E37310-003	E37310-004	E37002-008	E37002-009

## Reference Documents / Attachments:

Document:	Location #:
Label Authentication web site, YottaMark	<a href="http://verify.yottamark.com/">http://verify.yottamark.com/</a>
Turkish RoHS directive	<a href="http://www.buyusa.gov/turkey/en/308.html">http://www.buyusa.gov/turkey/en/308.html</a>

## PCN Revision History:

Date of Revision:	Revision Number:	Reason:
February 22, 2010	00	Originally Published PCN