

## Product Change Notification for Enclustra Mercury CA1 Revision 6 FPGA Module

Enclustra PCN: 00004

Date: March 10, 2016

<b>Type of change:</b>	<ul style="list-style-type: none"> <li>Change of hardware components</li> </ul>														
<b>Description of change:</b>	<ul style="list-style-type: none"> <li>The purpose of this notice is to inform you that the revision 6 of the product uses a different Ethernet PHY transceiver (KSZ9031RNXIA) and EEPROM (ATSHA204) than the earlier revisions.</li> </ul>														
<b>Reason for change:</b>	<ul style="list-style-type: none"> <li>Long lead times (Ethernet PHY)</li> <li>Only commercial grade available (Ethernet PHY)</li> <li>EOL expected (EEPROM).</li> <li>Harmonization of Enclustra modules</li> <li>Offer new feature of industrial grade modules</li> </ul>														
<b>Forecasted key milestones:</b>	<ul style="list-style-type: none"> <li>none</li> </ul>														
<b>Customer impact of change and recommended action:</b>	<ul style="list-style-type: none"> <li>Minor design changes might be necessary when migrating designs from Revision 5 or earlier. See <a href="#">User manual</a> Sections 2.14. and 2.17 for more information.</li> </ul>														
<b>Products affected:</b>	<table border="1"> <thead> <tr> <th>Part number</th> <th>Part name</th> </tr> </thead> <tbody> <tr> <td>EN100009</td> <td>ME-CA1-30-8C-D7-R5</td> </tr> <tr> <td>EN100010</td> <td>ME-CA1-75-8C-D7-R5</td> </tr> <tr> <td>EN100046</td> <td>ME-CA1-115-8C-D8-R5</td> </tr> <tr> <td>EN100929</td> <td>ME-CA1-75-8C-D7-R4</td> </tr> <tr> <td>EN100930</td> <td>ME-CA1-30-8C-D7-R4</td> </tr> </tbody> </table>	Part number	Part name	EN100009	ME-CA1-30-8C-D7-R5	EN100010	ME-CA1-75-8C-D7-R5	EN100046	ME-CA1-115-8C-D8-R5	EN100929	ME-CA1-75-8C-D7-R4	EN100930	ME-CA1-30-8C-D7-R4		
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EN101228	ME-CA1-115-7I-D8-R6														
<b>Response:</b>	No response is required.														
<b>Contact:</b>	If you have any questions or require additional information, please contact <a href="mailto:info@enclustra.com">info@enclustra.com</a>														