

PRODUCT CHANGE NOTICE

Dear Valued Lantronix Customer,

The purpose of this communication is to inform you of an upcoming change to the following product. This change is part of our effort and commitment to continuous improvement of our products and processes.

Change Type

Hardware

Product Affected

Part Number	Description	Old Revision	New Revision
QC-DB-H00004	Open-Q™ 410 SOM	B11	B12
QC-DB-H00004A	Open-Q™ 410 SOM (no GPS)	B11	B12
QC-DL-H00004	Open-Q™ 410 SOM	B11	B12

Description and Extent of Change

The existing eMCP chip with 8Gb LPDDR3 / 8GB eMMC used in Open-Q™ 410 SOM has been discontinued by the manufacturer and is no longer available. A drop-in replacement eMCP chip with 8Gb LPDDR3 / 16GB eMMC has been qualified and will be used on Open-Q™ 410 SOM with the new revision numbers referenced above.

The revision number is encoded in QR code format on the label applied to each product unit. Please refer to latest datasheet section 7.1, Product Marking, for SOM label market details.

No changes were made to the software package on the SOM.

Effect of Change on Fit, Form, or Function

The larger Flash memory will provide approx. 8GB more flash storage to the relevant high-level Operating System. Customers will need to assess any impact on their application or product documentation. Storage read and write performance has been tested, and performance is on par with the previous Flash memory. Since Flash memory access bandwidth and latencies involve many factors, customers are advised to confirm the suitability in their specific application. Customers with very low power requirements are advised to confirm the operating and suspend power consumption meets the needs of their application. There are no other impacts to product fit, form or function.

Effective Date of Change

The change will go into effect for the listed products built approximately from August 2021 onwards.

If you have any questions, please contact your sales representative or Lantronix Technical Support at (800) 422-7044 or (949) 453-7198.