



# PRODUCT CHANGE NOTIFICATION

Date :22-07-2022

Page : 1 of 2

PCN:2022-07-22: mosaic Series

SEPTENTRIO IN CONFIDENCE

## Product Change Notification

|                               |                                   |
|-------------------------------|-----------------------------------|
| <b>ECN type</b>               | Permanent change                  |
| <b>Author</b>                 | François Freulon                  |
| <b>Reviewed by</b>            | Jan Van Hees                      |
| <b>Content of changes</b>     | Mosaic hardware change to Rev5    |
| <b>End Date</b>               |                                   |
| <b>For Distribution to</b>    | Mosaic Customers                  |
| <b>Product Affected</b>       | Mosaic-X5 / -X5c / -T / -H /-CLAS |
| <b>Supplier</b>               | Septentrio                        |
| <b>Urgency</b>                | URGENT                            |
| <b>Additional information</b> |                                   |
|                               |                                   |

Dear Customer,

A new PCB supplier will be introduced for the mosaic-series.

The change will be implemented in the first half of September 2022 in our production. The mosaic hardware revision will be increased to Revision 5.

For traceability and ease of identification, the hardware revision will be clearly identified on the module, the mosaic label will include the hardware version starting Q4 2022 for all the variants as shown below. In order to introduce as soon as possible the new production with hardware revision 5 in the second half of September 2022, the first production batches of mosaic modules will not have this new label, but an additional colored dot in green will be added to identify Revision5 modules compare to previous hardware version.



mosaic-x5

Temporary label September 2022



HWRev5

mosaic-x5

Final Label for Q4 2022

For additional information on Septentrio products and latest firmware, please contact your local sales representative ([sales@septentrio.com](mailto:sales@septentrio.com)) or the Customer Support Portal at <https://www.septentrio.com/en/support>.

Best Regards  
 François Freulon  
 Head of Product Management

# 1 Reasons and explanation for the engineering change

---

## 1.1 Description:

A new PCB supplier will be introduced for the mosaic series of modules.

This change will be implemented in the first half of September 2022 in our production. Due to this modification, the hardware revision of the mosaic modules will be increased to revision 5.

We do not expect any change in the functionalities, interfaces and Form Fit and Function of the mosaic modules. Current software 4.12.1 is fully compatible with mosaic Hardware revision5.

## 1.2 Impacted products

No new part number has been created, mosaic part number are still:

**410322 mosaic-X5**  
**410340 mosaic-X5c**  
**410352 mosaic-H**  
**410350 mosaic-T**  
**410390 mosaic-CLAS**

## 1.3 Validity

This Product Change Notice is effective from 29<sup>h</sup> of July 2022.