Information note

Topic **NEO-M9N reaching Initial Production status**
UBX-20036162   C1-Public

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1 Affected products

Product name	Ordering code	Type number	Previous firmware	Latest firmware
NEO-M9N	NEO-M9N-00B	NEO-M9N-00B-00	SPG 4.03	SPG 4.04

2 Type

☒ Product status change   ☒ Documentation update

☒ Hardware/component change   ☒ Certification information

☒ Firmware/software update   ☐ Security advisory

☒ Label change   ☐ Other

3 Description

The u-blox NEO-M9N module has reached Initial Production status. Both hardware and software have changed since the previous Engineering Samples. The type number has been kept.

3.1 Hardware change

The external circuitry of the u-blox M9 standard precision professional grade GNSS chip has been changed in accordance with the updated specifications and design-in recommendations.

For an improved supply chain situation, a number of additional components has been selected and released for assembly on the module after thorough verification. The Printed Circuit Board (PCB) design has not changed. The functionality and performance of the product has not been affected by these changes.

The product identification (datacode) on the product label has been updated.

3.2 Firmware change

See Release Note [1] for full details on changes in the firmware.

3.3 Certification information

u-blox has issued the EU Declaration of Conformity [5] for this product.

4 Schedule

The IP release of NEO-M9N is achieved as of September 2, 2020.

5 Customer impact and recommended action

The relevant product documentation is updated and published on our website. See related documentation listed below for details. NEO-M9N customers are advised to study the new documentation that can be obtained from the u-blox website.

Previous NEO-M9N Engineering Samples can be upgraded to the newest firmware. The firmware is available for download from our website.

6 Related documentation

[1]   u-blox SPG 4.04 Release note, UBX-20036162
[2]   u-blox NEO-M9N Interface description, UBX-19035940
[3]   u-blox NEO-M9N Data sheet, UBX-19014285
[4]   u-blox NEO-M9N Integration manual, UBX-19014286
[5]   u-blox NEO-M9N Declaration of Conformity, UBX-20033493