

Product change note

Topic **NEO-M8P-0-12 and NEO-M8P-2-12 FW update and production release**

UBX-21035324 C1-Public

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1 Affected products

Product name	Ordering code	Type number	Firmware	Remarks
NEO-M8P	NEO-M8P-0	NEO-M8P-0-12	FW3.05 HPG1.43	Initial Production status
NEO-M8P	NEO-M8P-2	NEO-M8P-2-12	FW3.05 HPG1.43	Initial Production status

2 Type

- | | |
|--------------------------------------------------------------|----------------------------------------------------------|
| <input checked="" type="checkbox"/> Product status change | <input checked="" type="checkbox"/> Documentation update |
| <input type="checkbox"/> Hardware/component change | <input type="checkbox"/> Certification information |
| <input checked="" type="checkbox"/> Firmware/software update | <input type="checkbox"/> Security advisory |
| <input type="checkbox"/> Label change | <input type="checkbox"/> Other |

3 Description

The NEO-M8P module versions with ordering code NEO-M8P-0 and NEO-M8P-2 have reached Initial Production status. These product versions come with new firmware FW 3.05 HPG 1.43, as documented in the Release Note [1].

The prior module versions of NEO-M8P-0 and NEO-M8P-2 remain in production with the prior version of the firmware (FW 3.01 HPG 1.40) until further notice.

All NEO-M8P modules have identical respective features and conform to the same current specification – see references [2], [3], and [4].

4 Schedule

Product type number (new)	Sample availability date	Estimated first shipment date ¹
NEO-M8P-0-12	1 st of September, 2021	1 st of December, 2021
NEO-M8P-2-12	1 st of September, 2021	1 st of December, 2021

5 Customer impact and recommended action

- Customers ordering NEO-M8P-0 and NEO-M8P-2 will receive latest or prior version of the modules, depending on availability.

¹ The estimated first shipment date is the forecasted date when a customer may expect to receive the changed product with the new type number. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive the changed product on this date, u-blox will continue to ship the pre-changed product until the inventory has been depleted. This may result in the pre-changed product being shipped to customers after this forecasted date.

- Since the new firmware flash FW 3.05 HPG 1.43 is backward-compatible and has the same functionality as flash FW 3.01 HPG 1.40, and offers functional improvements, upgrade to the latest firmware version is possible for customers of any NEO-M8P-0 and/or NEO-M8P-2. Please, note the default configuration changes [1].
- The new firmware flash FW 3.05 HPG 1.43 will be available for download from u-blox website at the time of first availability of the latest NEO-M8P-0 and NEO-M8P-2 (see table above).

6 Related documentation

- [1] NEO-M8P_FW 3.05 RTK 1.43 release note, UBX-21035325
- [2] NEO-M8P data sheet, [UBX-15016656](#)
- [3] NEO-M8P integration manual, [UBX-15028081](#)
- [4] NEO-M8P interface description, [UBX-13003221](#)