

Information note

Topic MAX-M10M reaches initial production release (IP)
UBX-23001741 C1-Public

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1 Affected products

Product name	Ordering code	Type number	Firmware	Remarks
MAX-M10M	MAX-M10M-00B	MAX-M10M-00B-01	ROM SPG 5.10	

2 Type

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

3 Description

u-blox MAX-M10M has reached the initial production (IP) status.

u-blox MAX-M10M is an ultra-low-power GNSS receiver for high-performance asset-tracking devices and uses the u-blox M10 chip. Related documentation is published on u-blox.com or is available upon request under NDA.

MAX-M10M is a MAX-M10 series variant like the already available MAX-M10S, but with different oscillator type and RF frontend configuration:

Product name	Oscillator type	RF frontend configuration
MAX-M10S	TCXO	Antenna input → LNA → SAW filter → chip
MAX-M10M	Crystal	Antenna input → chip

3.1 Certification information

u-blox has issued the EU Declaration of Conformity [8] and the UK Declaration of Conformity for this product [9].

4 Schedule

MAX-M10M is available as of February 2023.

5 Related documentation

- [1] u-blox M10 ultra low power platform, u-blox.com/M10
- [2] u-blox M10 ROM SPG5.10 Release notes, [UBX-22001426](https://www.u-blox.com/en/products/ublox-m10-rom-spg5-10-release-notes)
- [3] u-blox MAX-M10 Product summary, [UBX-20017987](https://www.u-blox.com/en/products/ublox-max-m10-product-summary)

- [4] u-blox MAX-M10M Data sheet, [UBX-22028884](#)
- [5] u-blox MAX-M10M Integration manual, [UBX-22038241](#)
- [6] u-blox-M10 SPG5.10 Interface description, [UBX-21035062](#)
- [7] u-blox-M10 SPG5.10 interface description, UBX-21035061, NDA required
- [8] u-blox MAX-M10 EU Declaration of Conformity, [UBX-22013367](#)
- [9] u-blox MAX-M10 UK Declaration of Conformity, [UBX-22013368](#)