

Information note

Topic MAX-M10M reaches engineering sample release (ES)
UBX-22024093 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 SPG5.10	

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 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 Engineering Sample (ES) 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

4 Schedule

MAX-M10M Engineering Samples are available as of November 2022.

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](#)
- [3] u-blox MAX-M10 Product summary, [UBX-20017987](#)
- [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