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

☒ Product status change   ☒ Documentation update
☐ Hardware/component change   ☒ Certification information
☐ Firmware/software update   ☐ Security advisory
☐ Label change   ☐ 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
[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
[8]   u-blox MAX-M10 EU Declaration of Conformity, UBX-22013367
[9]   u-blox MAX-M10 UK Declaration of Conformity, UBX-22013368