

Product change note

Topic **Firmware and hardware update for EVK-M8L, EVK-M8U, C93-M8E**
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1 Affected products

Order code	Old type no.	New type no.
EVK-M8L-0	EVK-M8L-0-11	EVK-M8L-0-12
EVK-M8U-0	EVK-M8U-0-00	EVK-M8U-0-12
C93-M8E-0	C93-M8E-0-00	No change

2 Type

- | | |
|---|--|
| ☐ Product status change | ☒ Documentation update |
| ☒ Hardware/component change | ☐ Certification information |
| ☒ Firmware/software update | ☐ Security advisory |
| ☐ Label change | ☐ Other |

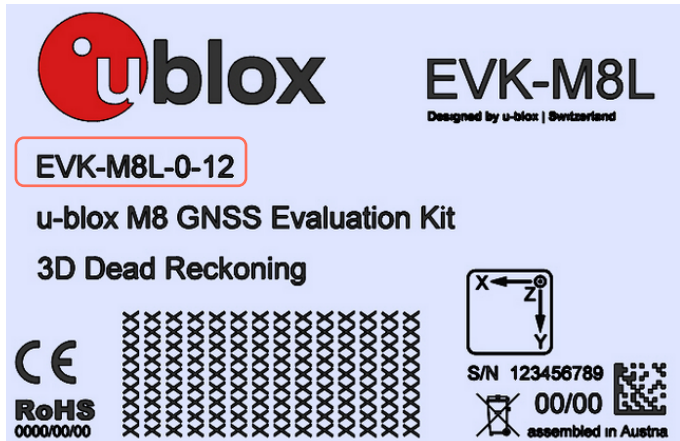
3 Description

The following table describes the updates on firmware and hardware for each evaluation kit:

Order code	Old firmware	New firmware	Hardware change
EVK-M8L-0	ADR 4.21	ADR 4.31	Timepulse pin added
EVK-M8U-0	UDR 1.21	UDR 1.31	Timepulse pin added
C93-M8E-0	UDR 1.21	UDR 1.31	No change

Details on firmware changes are available in the release notes [1], [2]. The timepulse pin is now available on the front pin connector panel. Specific product documentation is updated and available on u-blox website [3], [4], [5].

Updated products can be identified by a type number on the label which is marked in red on the figure below. Please note that an updated C93-M8E cannot be identified by label but only by reading out firmware version via UBX-MON-VER [6].



4 Schedule

Updated parts are available as of the middle of September 2020 and have the new type number printed on the label.

5 Customer impact and recommended action

- The new firmware includes several improvements compared to the previous firmware. It is highly recommended to evaluate applications with the latest firmware.
- It is possible to upgrade new firmware manually on the existing evaluation kits.

6 Related documentation

- [1] ADR 4.31 release notes, [UBX-20009341](#)
- [2] UDR 1.31 release notes, [UBX-20013174](#)
- [3] C93-M8E user guide, [UBX-15031067](#)
- [4] EVK-M8U user guide, [UBX-15023994](#)
- [5] u-blox M8 receiver protocol specification, [UBX-13003221](#)
- [6] [ADR 4.31 firmware](#)
- [7] [UDR 1.31 firmware](#)