

Product Change Notification

Topic **SARA-R410M-02B Firmware Update**
Author **Patty Felts**
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1 Affected Products

Product Name	Order Code	Type No (Old)	Type No (New)	Remarks
SARA-R410M	SARA-R410M-02B	SARA-R410M-02B-00	SARA-R410M-02B-00	No change to Type No

2 Type of Change

- ☐ Hardware modification
- ☒ Firmware update
- ☐ Documentation update
- ☐ Others

3 Description of Change

A new firmware release is available for the affected product and will be applied in production according to the Schedule below. The changes made on the firmware are as follows:

The new firmware improves the robustness of the flash memory through enhanced management of bad blocks.

The version of firmware can be identified according to the type number as follows:

Old type number	Current firmware version	New type number	New firmware version
SARA-R410M-02B-00	Modem: L0.0.00.00.05.06 Application: A.02.00	SARA-R410M-02B-00	Modem: L0.0.00.00.05.06 Application: A.02.01

The modem and application version can be polled from the module by sending AT+I9 commands. See u-blox SARA-R4 Series AT commands manual [1] for details.

The firmware is fully tested and has passed all the release tests in u-blox.

4 Schedule

Estimated First Shipment Date	21-Dec-2018
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5 Customer Impact and Recommended Action

The product with the new firmware is functionally equivalent to the previous version. u-blox has taken utmost care to ensure full backward compatibility to the previous versions. Certification grants are unaffected.

6 Known bugs and limitation

See the SARA-R410M-02B IN Release Notes [4]

7 Reference Documents

- [1] SARA-R4 / SARA-N4 series AT Commands Manual (UBX-17003787)
- [2] SARA-R4 / SARA-N4 series Data Sheet (UBX-16024152)
- [3] SARA-R4 / SARA-N4 series System Integration Manual (UBX-16029218)
- [4] SARA-R410M-02B IN Release Notes (UBX-18018049)