

Product Change Notification

Topic SARA-N200 / SARA-N210 / SARA-N211 "02" Firmware Update
UBX-19033104

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1 Affected Products

Product Name	Order Code	Old Type No	New Type No	Remarks
SARA-N200	SARA-N200-02B	SARA-N200-02B-01	SARA-N200-02B-02	
SARA-N210	SARA-N210-02B	SARA-N210-02B-01	SARA-N210-02B-02	
SARA-N211	SARA-N211-02X	SARA-N211-02X-01	SARA-N211-02X-02	

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others

3 Description of Change

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

- [u-blox id 557] fixed bug on the +UCOAPC AT command that prevented the proper handling of more than one CoAP URI query
- [u-blox id 472]: the <sca> parameter (service center address) of +CSCA AT command now accepts "+" character
- UE registration: the UE now tries to register to a visited PLMN cell in case of roaming conditions (instead of triggering a PLMN selection)

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

Old type number	Current firmware version	New type number	New firmware version
SARA-N200-02B-01	Modem: 06.57 Application: A09.06	SARA-N200-02B-02	Modem: 06.57 Application: A10.08
SARA-N210-02B-01	Modem: 06.57 Application: A09.06	SARA-N210-02B-02	Modem: 06.57 Application: A10.08
SARA-N211-02X-01	Modem: 06.57 Application: A09.06	SARA-N211-02X-02	Modem: 06.57 Application: A10.08

The modem and application versions can be polled from the module by sending the AT19 command. For details, see the "SARA-N2 / SARA-N3 series AT commands manual" [1]. The firmware is fully tested and has passed all the release tests in u-blox.

4 Schedule

Firmware	Available
First Shipment Date¹	1-Oct-2019

5 Customer Impact and Recommended Action

Product with the new type number is functionally equivalent to its predecessor. Changes implemented in the new firmware are not relevant to certifications and certification grants already achieved remain valid.

It is possible to upgrade the type numbers units to the new firmware.

u-blox has taken utmost care to ensure full backward compatibility to the previous version. A system check before deployment in production is however still recommended.

6 Reference Documents

- [1] u-blox SARA-N2 / SARA-N3 series AT Commands Manual ([UBX-16014887](#))
- [2] u-blox SARA-N3 series Data Sheet ([UBX-18066692](#))
- [3] u-blox SARA-N2/N3 series System Integration Manual ([UBX-17005143](#))
- [4] SARA-N2 IP Information Note ([UBX-18005015](#))

All these documents are available from the u-blox support team.

¹ The Estimated First Shipment Date is the forecasted date that a customer may expect to receive changed product with the new Type Number. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive changed product on this date, u-blox will continue to ship pre-changed product until a time in which inventory has been depleted. This may result in pre-changed product being shipped to customers after this forecasted date.