

## Information note

**Topic** SARA-N310-00X application version change

UBX-21017614 C1-Public

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## 1 Affected products

Product name	Ordering code	Type number	Firmware	Remarks
SARA-N310	SARA-N310-00X	SARA-N310-00X-00	Modem: 18.13 Application: A01.00	

## 2 Type

- |  |  |
|--|--|
| <input type="checkbox"/> Product status change               | <input checked="" type="checkbox"/> Documentation update |
| <input type="checkbox"/> Hardware/component change           | <input type="checkbox"/> Certification information       |
| <input checked="" type="checkbox"/> Firmware/software update | <input type="checkbox"/> Security advisory               |
| <input type="checkbox"/> Label change                        | <input type="checkbox"/> Other                           |

## 3 Description

Application FW version changed in A01.01. Module configuration updated to improve performance and reliability at temperatures higher than 82°C.

For known bugs and limitations see the SARA-N310-00X initial production information note [\[6\]](#).

## 4 Schedule

First production parts availability:

Product name	Type number	From
SARA-N310	SARA-N310-00X-00	Immediate

Same schedule applies to adapter boards and evaluation kits.

## 5 Customer impact and recommended actions

- None.

## 6 Firmware update

- Previous IP FW version 18.13, A01.00 can be upgraded to new IP FW version 18.13, A01.01 by means of EasyFlash v12.08, FOAT, FOTA or uFOTA.

### 6.1 Firmware update packages and md5 signature

Product / delivery	Filename	md5sum
SARA-N310		
FOTA A01.00 to A01.01 uFOTA ID: 1127	SARA-N310-00X- 00_FW18.13_A01.00_IP__SARA-N310-00X- 00_FW18.13_A01.01_IP.pack	0497c05d1399f08fc7743ad09eb16fa2
EasyFlash	SARA-N310-00X-00_18.13_A01.01.dof	2a9cacf95863280e8b0b86eb648a5d2c
FOAT	SARA-N310-00X- 00_FW18.13_A01.00_IP__SARA-N310-00X- 00_FW18.13_A01.01_IP.pack	0497c05d1399f08fc7743ad09eb16fa2
FOTA (A01.01 to test) uFOTA ID: 1130	SARA-N310-00X- 00_FW18.13_A01.01_IP__SARA-N310-00X- 00_FW18.13_A01.01_FOTA.pack	cf1283623876f6b982e92b6979b71450
FOTA (test to A01.01) uFOTA ID: 1131	SARA-N310-00X- 00_FW18.13_A01.01_FOTA__SARA-N310- 00X-00_FW18.13_A01.01_IP.pack	617003dfc53d1c717488679cac8a2fa7

## 7 Tools

- m-center v02.03.00 – Download from the u-blox.com website via this page: [m-center](#)
- EasyFlash 12.08 – Download from the u-blox.com website via this link: [EasyFlash 12-08](#)

## 8 Related documentation

- [1] SARA-N2 / SARA-N3 series AT commands manual, [UBX-16014887](#)
- [2] SARA-N3 series data sheet, [UBX-18066692](#)
- [3] SARA-N3 series system integration manual, [UBX-17005143](#)
- [4] EVK-N3 user guide, [UBX-19004195](#)
- [5] SARA-N3 series application development guide, [UBX-19026709](#)
- [6] SARA-N310-00X initial production information note, [UBX-20033555](#)