

Product Change Note

Topic SARA-U201-63B firmware change
UBX-18071209
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1 Affected Products

Product Name	Order Code	Type No (Old)	Type No (New)
SARA-U201	SARA-U201-63B	SARA-U201-63B-01	SARA-U201-63B-02

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others

3 Description of Change

A new firmware version has been released to address the following cases:

- Support of <PDP_type> = "PPP" in order to access the "Mopera Premium Access" service of NTT Docomo, which requires a static IP address (as it was in LISA-U200-62S product version).
- Registration failure when setting AT+UBANDSEL=800,850 was fixed and now works as in the LISA-U200-62S product version.
- Introduction of the SNI (Server Name Indication) feature in order to connect to the AWS servers. This is an extension of SSL/TLS, which allows the server to present different certificates for different base URLs pointing to the same IP address.

The application version will change as indicated in the table below:

Old type number	Current firmware version	New type number	New firmware version
SARA-U201-63B-01	Modem: 23.63 Application: A01.02	SARA-U201-63B-02	Modem: 23.63 Application: A01.03

The firmware version can be polled from the module by sending AT+GMR and ATI9 commands. See u-blox AT commands manual [\[1\]](#) for details.

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

4 Schedule

Samples	Available
Estimated First Shipment Date	June 2019

5 Customer Impact and Recommended Action

u-blox has taken utmost care to ensure full backward compatibility to the previous versions. The applied change is not relevant for approvals and certifications.

6 Known bugs and limitation

See SARA-U201-63B IP Information Note [\[2\]](#).

7 Reference Documents

- [1] u-blox AT Commands Manual, u-blox document UBX-13002752
- [2] SARA-U201-63B IP IN, u-blox document UBX-17053345
- [3] SARA-G3 / SARA-U2 series System Integration Manual, u-blox document UBX-13000995
- [4] SARA-U2 series Data Sheet, u-blox document UBX-13005287