

IN – Information Note

Topic:	SARA-U201-03A release to production
	UBX-17012748
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1 Affected Products

Product Name	Order Number	Type No	Modem firmware	Application firmware
SARA-U201	SARA-U201-03A	SARA-U201-03A-00	23.60	A01.02

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Design status changed from "Engineering Sample" to "Initial Production"

3 Description of Change

Release to Initial Production of the SARA-U201-03A module.

The Initial Production release of the SARA-U201-03A includes new firmware, which has the following improvement:

- Fixed misbehaviour of the +UANTR AT command [M385G-1272]

The modem firmware number has not changed (23.60), the application firmware number has changed from A01.01 to A01.02.

Modem firmware number can be retrieved through AT+CGMR command

Application firmware number can be retrieved through ATI9 command

Restrictions compared to specifications are in Annex A.

Known bugs and limitation are in Annex B.

4 Schedule

This information is effective as of 12th April, 2017

5 Customer Impact and Recommended Action

N/A

6 Reference Documents

- [1] u-blox AT Commands Manual, u-blox document UBX-13002752
- [2] SARA-U201-03A Sample Delivery Note, u-blox document UBX-16021454
- [3] SARA-G3 / SARA-U2 Series System Integration Manual, u-blox document UBX-13000995
- [4] SARA-U201-03A / SARA-U270-03A Data Sheet, u-blox document UBX-16024639

Annex A – Restrictions compared to specifications

Hardware

No restrictions.

Features / Firmware / Software

No restrictions.

Annex B – Known bugs and limitation

- (u-blox tracking: M385G-1087): When reading the authentication setting of a PSD profile (AT+UPSD=<profile_id>,6), the value returned is wrong: it always returns 0 (no authentication) for <param_val> even if the module has been configured and actually applies a different setting (i.e. AT+UPSD=0,6,3).
- (u-blox tracking: M385G-917): The SSL/TLS encrypted private key's (PKCS1 format) cannot be imported via serial I/O (see the AT+USECMNG=0,2,<internal_name>,<data_size>). Therefore SSL/TLS connections with encrypted password are not supported.
- (u-blox tracking: M385G-1050): The command to read information about the serving cell and neighbor cells (+UCCELLINFO) does not work if the PIN is not inserted.