

PCN – Product Change Notification

Topic:	SARA-G340/SARA-G350 product change notification
	UBX-18008871
Author:	Rado Šušteršič
Date:	05-Mar-2018

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express permission is strictly prohibited.

© 2018 u-blox ag.

1 Affected Products

Product Name	Order Number	Type No (Old)	Type No (New)	Remarks
SARA-G340	SARA-G340-02X	SARA-G340-02X-00	SARA-G340-02X-01	
SARA-G340	SARA-G340-02S	SARA-G340-02S-00	SARA-G340-02S-01	
SARA-G350	SARA-G350-02X	SARA-G350-02X-00	SARA-G350-02X-01	
SARA-G350	SARA-G350-02S	SARA-G350-02S-00	SARA-G350-02S-01	

2 Type of Change

- Hardware modification
 Firmware update
 Others

3 Description of Change

The new FW enables establishment of a secure connection even if the module date is set after 01/01/2018.

It is also now possible to import certificates with a length greater than 20 bytes.

Additionally, to solve an issue that could cause the reset of GNSS aiding data after the GNSS receiver power-on, a new option (128) is added to the following command: AT+UGPRF=<GNSS_I/O_configuration>. For further info, see the u-blox AT commands manual [1].

The modem version will remain unchanged, while the u-blox application version has been updated as detailed in the table below:

Module version	Modem version	Application version (OLD)	Application version (NEW)
SARA-G340-02X	08.90	A00.02	A01.13
SARA-G340-02S	08.90	A00.02	A01.13
SARA-G350-02X	08.90	A00.02	A01.13
SARA-G350-02S	08.90	A00.02	A01.13

4 Schedule

Samples:	March 2018
Estimated First Shipment Date ⁽¹⁾ :	mid April 2018
Documentation (e.g. release note):	Available

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.

5 Customer Impact and Recommended Action

The modem firmware (retrievable via the AT+CGMR command) has not changed (see above).

Changes are not relevant for approvals and certifications.

u-blox has taken the utmost care to ensure full backward compatibility with the previous versions. However, a system check is still recommended before deployment into production.

6 Reference Documents

- [1] u-blox AT-commands Manual, u-blox document UBX-13002752
- [2] SARA-G3 Series Data-sheet, u-blox document UBX-13000993
- [3] SARA-G3 Series System Integration Manual, u-blox document UBX-13000995