

## Information Note

**Topic** TOBY-L200-03A / TOBY-L280-03A Initial Production  
UBX-19016270

**Author** Drazen Drinic

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## 1 Affected Products

Product Name	Order Code	Type No	Firmware	Remarks
TOBY-L200	TOBY-L200-03A	TOBY-L200-03A-01	Modem: 16.19 Application: A01.02	Status: Initial Production
TOBY-L280	TOBY-L280-03A	TOBY-L280-03A-01	Modem: 16.19 Application: A01.02	Status: Initial Production

## 2 Type of Change

TOBY-L200-03A / TOBY-L280-03A release to production.

TOBY-L200-03A / TOBY-L280-03A modules are manufactured according to the automotive production flow.

## 3 New product description

Newly implemented features and interfaces (compared to TOBY-L200-03S / TOBY-L280-03S product versions) are described in detail in the following updated documents:

- TOBY-L2 Automotive Data sheet [1]
- u-blox AT command manual [2]
- TOBY-L2 / MPCI-L2 System Integration Manual [3]

For a detailed description of the new features implemented in TOBY-L200 / TOBY-L280 "03S" product versions, see TOBY-L2 / MPCI-L2 "03S" PCN [4].


Known limitations are listed in Annex A and B.

## 4 Schedule

This information is effective as of the 18<sup>th</sup> of April, 2018.

## 5 Customer Impact and Recommended Action

See Annex A.

 Flashing a FW image not provided by u-blox will cause the module to crash.

## 6 Reference Documents

- [1] TOBY-L2 Automotive Data Sheet (UBX-17011587 R05)
- [2] u-blox AT Commands Manual ([UBX-13002752](#) R62)
- [3] TOBY-L2 / MPCI-L2 System Integration Manual ([UBX-13004618](#) R28)
- [4] TOBY/MPCI-L201-02S, TOBY-L200/TOBY-L210/TOBY-L280 "03S" PCN ([UBX-19000820](#))

## Annex

### A Restrictions compared to specifications

#### A.1 Hardware

No restrictions or limitations.

#### A.2 Features / Firmware / Software

- +UCELLLOCK AT command is not functional and must not be used.
- The parameter <mmeCode> of the +UCGED AT command is not reliable.
- Usage of +CGATT=0 is deprecated for disabling PS data.

### B Known bugs and limitations

- [u-blox ID 2-2163] After the +CFUN=19/1 cycle, the +UUICC read command returns "SIM not inserted" until the SIM is initialized.
- [u-blox ID 2-728] All the MUX ports shall be opened simultaneously.