

Notification Date: February 4, 2019
Effective Date¹: January 1, 2019

PRODUCT CHANGE NOTIFICATION **Critical Fix for Cellular Module**

Product Identification

SmartStart SL302 (order codes: BB-SL30200110-X, BB-SL30210110-X, BB-SL30200110-XSWH, BB-SL30210110-XSWH and BB-SL30200110-1SWH)

Description of Change

Verizon has announced a critical issue for specific cellular modules related to ASN.1 decoding for Intel XMM71xx & XMM72xx chipsets. This issue may make the **device nonfunctional** with Verizon's future network software release and associated network device requirements if operating **after August 30th, 2019**.

Therefore, it is critical **to upgrade all affected devices** with this fix as soon as possible.

Product	Cellular module	Fixed in firmware version
SmartStart SL302	Telit LE910-NA1	20.00.525 (for AT&T) 20.00.015 (for Verizon)

Table 1: FW version with critical fix

Note 1: Current revision of the module's firmware installed in a router can be read out from the router's web GUI on *Mobile WAN* status page.

Note 2: Routers produced after January 1st, 2019 (serial number ACZ1100000599271 and higher) are not affected by this issue.

Steps to Be Taken

The new module's firmware is supported only by the router's firmware of **version 6.1.8 or newer**. For this reason, make sure the router is upgraded to the required version of the firmware prior to upgrading the cellular module's firmware. For the future, avoid the downgrading of the router's firmware.

The upgrade of the firmware can be performed by *FOTA* user module, which can be installed on the router. This module will assure the correct firmware for the cellular module is installed to the router automatically.

This module, including an application note, can be downloaded on *Engineering Portal* from <https://www.ep.advantech-bb.cz/user-modules#fota> address.

Customer Support for NAM

In case of any questions or problems contact our support department at support@advantech-bb.com email address.

Customer Support for Europe

In case of any questions or problems contact our support department at iitcustomerservice@advantech.eu email address.

Qualification Data

All these changes fulfill all internal quality requirements according to our Quality Management process and policy.

¹Proposed Date of the First Changed Production Shipment or the System Implementation