

Release Note

This document describes upgrades and known issues related to a new release of the SPR Software Development Kit (SDK).

Product Change Notification

Radiocrafts defines product changes by:

- C:** Correction of an existing feature
- N:** Introduction of new features
- P:** Performance improvement

SDK Revision	Changes	Date
1.0.0	<p>First release, with support for HW 0.97</p> <p>N API modules: Network, I2C, SPI, UART, ADC, Node, Timer, Debug, Util, Node</p> <p>Known issues:</p> <ul style="list-style-type: none"> - 5kbps LRM not working on HW 0.97 - Frequency hopping not supported - Over-the-Air (OTA) update not supported <p>Enable/disable GPIO interrupt not supported</p>	2018-11-21
1.0.1	C Fixed support for 5kbps (long range mode)	2018-12-06
2.0.0	<p>N Over-the-air (OTA) upgrade</p> <p>N Frequency Hopping</p> <p>N API to read on-chip voltage supply and temperature</p> <p>N API: Network.enableChannel() to choose channel</p> <p>N API: Util.setArray() to initialize array</p> <p>N User handler on result of a message transmission</p> <p>N Send Node Info Report to coordinator when joining or rejoining network</p> <p>C Detect when connection to coordinator is broken and go into Orphan state</p> <p>Timer.isActive() should not return TRUE when timer is None.</p> <ul style="list-style-type: none"> - Poll timer should not start if poll period is 0 	2019-04-17
2.1.0	<p>N Added support for RC1880HP and RC1890HP</p> <p>Network.SetTXPower allows up to 27 (dBm) as input parameter</p> <p>Update has no impact for RC1880 applications</p>	2021-01-07

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