

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 | Changes | | Date |
|----------|---------|--|------------|
| Revision | 011 | anges | Date |
| 2.0.0 | | | 2019-04-17 |
| | N | Over-the-air (OTA) upgrade | |
| | N | Frequency Hopping | |
| | N | API to read on-chip voltage supply and temperature | |
| | N | API: Network.enableChannel() to choose channel | |
| | N | API: Util.setArray() to initialize array | |
| | N | User handler on result of a message transmission | |
| | N | Send Node Info Report to coordinator when joining or rejoining | |
| | _ | network | |
| | С | Detect when connection to coordinator is broken and go into Orphan state | |
| | С | Timer.isActive() should not return TRUE when timer is None. | |
| | С | Poll timer should not start if poll period is 0 | |
| 1.0.1 | С | Fixed support for 5kbps (long range mode) | 2018-12-06 |
| 1.0.0 | | First release, with support for HW 0.97 | 2018-11-21 |
| | N | API modules: Network, I2C, SPI, UART, ADC, Node, Timer, Debug, Util, Node | |
| | | Known issues: | |
| | | - 5kbps LRM not working on HW 0.97 | |
| | | - Frequency hopping not supported | |
| | | - Over-the-Air (OTA) update not supported | |
| | | - Enable/disable GPIO interrupt not supported | |



SPR SDK RELEASE NOTE

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