

Release Notes

RM186_PE and RM191_PE

RM186 Version 18.17.1.0 and RM191 Version 17.17.1.0

This document provides release notes for RM186 firmware version 18.17.1.0 and RM191 firmware version 17.17.1.0.

Release notes are a summary of new and enhanced features, resolved issues, and known issues that are not resolved in this version. Consult the User's Guide for details on the features of this software release.

- [Firmware Version 18.17.1.0 \(RM186_PE\) and 17.17.1.0 \(RM191_PE\)](#)
- [Firmware Version 18.17.0.1 \(RM186_PE\) and 17.17.0.1 \(RM191_PE\)](#)

FIRMWARE VERSION 18.17.1.0 (RM186_PE) AND 17.17.1.0 (RM191_PE)

Released January 2017

Third-party software:

- Nordic SoftDevice version: S110 7.3.0
- LoRa Stack version: STACKFORCE 4.3.0

Updates

The following changes have been made for this release:

- Gatt server code is now enabled.
- Hardware vSP is now functional. Firmware now uses the correct SIO pins to control the vSP and autorun pins.
- Fixed the bug that caused the NwkSKey and the AppAKsy to be swapped over internally.
- Missing error codes are now reported in UwTeminalX.

Known Issues

- Initial reading from analog GPIO input is incorrect. (9121)
- When using Personalisation, the first downlink packet doesn't appear to contain any payload data if the server is set up to reflect any received data. This is due to the incorrect handling of the sequence counter.

FIRMWARE VERSION 18.17.0.1 (RM186_PE) AND 17.17.0.1 (RM191_PE)

Released December 2016

Third-party software:

- Nordic SoftDevice version: S110 7.3.0
- LoRa Stack version: STACKFORCE 4.3.0

Initial Release

This is the initial firmware release for the RM1xx radios. The following features are part of this release:

- LoRaWAN support for Class A devices – Version 1.0.1
- Bluetooth v4.0

Known Issues

- Initial reading from analog GPIO input is incorrect. (9121)