

IN – Information Note

Topic:	NINA-W131 and NINA-W132 reached Engineering Sample status
	UBX-17026013
Author:	Erik Carlberg
Date:	4-Jul-2017

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express permission is strictly prohibited.

© 2017 u-blox ag.

1 Affected Products

Product Name	Order Number	Type No	Remarks
NINA-W131	NINA-W131-00B	NINA-W131-00B-00	Module variant with antenna pin for external antenna
NINA-W132	NINA-W132-00B	NINA-W132-00B-00	Module variant with internal antenna
EVK-NINA-W131	EVK-NINA-W131-00B	EVK-NINA-W131-00B-00	Evaluation kit for NINA-W131
EVK-NINA-W132	EVK-NINA-W132-00B	EVK-NINA-W132-00B-00	Evaluation kit for NINA-W132

2 Type of Change

- Hardware modification
- Software update
- Documentation update
- Others, _____

3 Description of Change

3.1 Products reached Engineering Sample status

The NINA-W131 and NINA-W132 modules, and their evaluation kits, have reached Engineering Sample status. The affected products are listed in section 1.

3.2 Documentation updates

The following documents are now available:

Document	Audience	Updates
NINA-W1 Data Sheet [1]	Public	Updated with Engineering Sample status
NINA-W1 Product Summary [2]	Public	No updates
Release Notes NINA-W13x software v0.9 [3]	Public	Release notes for the v0.9 software
NINA-W1 System Integration Manual [4]	Public	Updated with Engineering Sample status
NINA-W1 Series Getting Started [5]	Public	Initial release
EVK-NINA-W1 User guide [6]	Public	Initial release
Quick start EVK-NINA-W1 [7]	Public	Initial release

3.3 Software updates

Version 0.9.0 of the u-blox connectivity software for NINA-W1 has been released. See the release notes [3] for details.

3.4 Hardware updates

Compared to the prototype, which had 8 MBit of flash memory, the engineering samples have an increased flash memory of 16 MBit. The radio has also been improved with additional filtering capabilities, ensuring a sufficient margin in type approval and certification testing.

4 Schedule

NINA-W131 and NINA-W132 reached Engineering Sample status on June 30, 2017, and will be available for shipment from mid-July, 2017.

The updated documentation is available on the u-blox website.

New software is available on request.

5 Customer Impact and Recommended Action

Please review the revision history of the updated documentation.

6 Reference Documents

- [1] [NINA-W1 Data Sheet](#), UBX-1700669
- [2] [NINA-W1 Product Summary](#), UBX-16029109
- [3] Release Notes NINA-W13x software v0.9, UBX-17039747
- [4] NINA-W1 System Integration Manual, UBX-17005730
- [5] NINA-W1 Series Getting Started, UBX-17041605
- [6] EVK-NINA-W1 User guide, UBX-17011007
- [7] Quick start EVK-NINA-W1, UBX-17046097