

Information Note

Topic NINA-W131-01B and NINA-W132-01B reach Initial Production
UBX-18069535

Author Erik Carlberg

Date 18 December 2018

Copying, reproduction, modification or disclosure to third parties of this document or any part thereof is only permitted with the express written permission of u-blox. The information contained herein is provided "as is" and u-blox assumes no liability for its use. No warranty, either express or implied, is given, including but not limited to the accuracy, correctness, reliability and fitness for a particular purpose of the information. This document may be revised by u-blox at any time. For most recent documents, visit www.u-blox.com.
Copyright© u-blox AG.

1 Affected Products

Product Name	Order Code	Type No	Software	Remarks
NINA-W131	NINA-W131-01B	NINA-W131-01B-00	2.0.0	
NINA-W132	NINA-W132-01B	NINA-W132-01B-00	2.0.0	

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others

3 Description of Change

NINA-W131-01B and NINA-W132-01B with u-blox connectivity software version 2.0 have been released to initial production. The new software version includes new functionalities and corrections of issues from the previous releases. It is pre-flashed in the modules and is also downloadable from the web [1].

The main new features in the software version 2.0.0 are listed in the table below and more details are provided in the release notes [2].

Feature	Description
Access Point	Act as an Access Point
Bridge	Connect data streams between Wi-Fi Station, Wi-Fi Access Point, and Ethernet
Wi-Fi Enterprise security	Authentication using PEAP and EAP-TLS
Point-to-Point Protocol	IP communication directly from the host to a remote server
Retrieve beacon information	Retrieve vendor specific information elements in beacons
RMII interface	RMII (Ethernet) interface as connection to the host

4 Documentation update

Document	UBX number	Audience	Updates
AT Commands manual	UBX-14044127	Public	With the AT commands for NINA-W13 v2.0
NINA-W13 Data Sheet	UBX-17006694	Public	Updated with v2.0 features
NINA-W13 Product Summary	UBX-16029109	Public	Updated with v2.0 features
NINA-W1 series System Integration Manual	UBX-17005730	Public	Updated with v2.0 features
NINA-W13 Software v2.0.0 Release Notes	UBX-18067167	Public	Release notes for software v2.0

5 Schedule

This information is effective from December 17, 2018. First production parts are available on stock and customers can place orders.

6 Customer Impact and Recommended Action

It is recommended to review the software updates presented in the release notes [2].

7 Reference Documents

- [1] [NINA-W13 u-blox connectivity software 2.0.0](#)
- [2] [NINA-W13 Software v2.0.0 Release Notes](#) (UBX-18067167)