

## IN – Information Note

<b>Topic:</b>	<b>ODIN-W2 series reached Initial Production status</b>
	UBX-16009938
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### 1 Affected Products

Product Name	Order Number	Type Number	Remarks
ODIN-W260	ODIN-W260-01B	ODIN-W260-01B-00	Includes the new Firmware v2.0.1
ODIN-W262	ODIN-W262-01B	ODIN-W260-01B-00	Includes the new Firmware v2.0.1

### 2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others, product reached Initial Production status

### 3 Description of Change

#### 3.1 Firmware update

A new firmware is available for the ODIN-W2 series. The firmware can be downloaded from the u-blox website and products with earlier firmware can be updated using the s-center tool.

Highlights from this release include Wi-Fi Access Point with RMII/Ethernet support (RMII to Wi-Fi Station is currently not supported), PPP server and low power modes. For a complete list of new features and known limitations, see the release notes [1].

#### 3.2 Documentation update

The following documentation has been updated to reflect the new features:

- AT commands manual [2]
- Extended Data Mode specification [3]
- Data sheet [4]
- System integration Manual [5]
- Getting Started Guide [6]
- ODIN-W2 in mbed environment [7]

### 4 Schedule

The firmware and documentation is now available for download on the u-blox website.

The new product version is available for orders and estimated first shipment date is August 4, 2016.

## 5 Customer Impact and Recommended Action

### 5.1 System Test

u-blox has taken the utmost care to achieve the highest level of backward compatibility of ODIN-W260-01B and ODIN-W262-01B to its predecessors. A system test is however recommended.

### 5.2 Previous ODIN-W2 versions

The previous versions of ODIN-W260 and ODIN-W262 can still be ordered by customers who want to use the older version, although it is recommended to migrate to the latest ODIN-W260/ODIN-W262 version as many issues have been solved and the power consumption has been decreased.

## 6 Reference Documents

- [1] [ODIN-W2-01B\\_ReleaseNotes\\_\(UBX-16008005\)](#) **Note:** This is a link to a zip file, which also contains the FW
- [2] [u-blox-SHO-ATCommandsManual\\_\(UBX-14044127\)](#) **Note:** Same document number, but updated name
- [3] [ExtendedDataMode\\_ProtocolSpec\\_\(UBX-14044126\)](#)
- [4] [ODIN-W2\\_DataSheet\\_\(UBX-14039949\)](#)
- [5] [ODIN-W2\\_SIM\\_\(UBX-14040040\)](#)
- [6] [ODIN-W2\\_GettingStarted\\_\(UBX-15017452\)](#)
- [7] [ODIN-W2-mbed-Addendum\\_SIM\\_\(UBX-16008405\)](#)