

IN – Information Note

Topic:	ODIN-W160 reached Initial Production status
	UBX-16014412
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1 Affected Products

Product Name	Ordering Code	Type Number	Remarks
ODIN-W160	ODIN-W160-00B	ODIN-W160-00B-00	

2 Type of Change

- Hardware modification
- Firmware update
- Others: Product reached Initial Production status
- Others: Updated FCC grant
- Others: Certification for Japan
- Documentation update

3 Description of Change

3.1 Product reached Initial Production status

The ODIN-W160 has reached Initial Production status. This is the final status for this product. The affected products are listed in section 1.

3.2 Updated FCC grant

FCC has updated the regulation for U-NII devices (5 GHz devices). The u-blox FCC grants of the above listed product has been updated and approved for compliance with the new regulation.

Together with this update we have also added the alternative to refer to the u-blox FCC ID and IC certification number. This alternative simplifies the process to have the end-product integrating the u-blox module certified. Customers referring to the u-blox FCC ID / IC certification number must sign a declaration [4] that the regulatory requirements of KDB 594280 are fulfilled when the module is integrated into the customer end product.

3.3 Certification for Japan

The ODIN-W160 has been certified for use in Japan (MIC). Please see the data sheet [1] and the system integration manual [2] for further information.

3.4 Documentation update

The following documents have been updated. For a description of the changes, see the revision history in the documents. The most important changes are included below.

Updated

- Data sheet [1]
 - Certification for Japan added
 - Removed Bluetooth HCI three-wire (H5) transport layer feature as this is no longer supported by the chip provider
 - Corrected typo of the delivery quantity per reel from 250 pcs to 200 pcs
- System Integration Manual [2]
 - Clarified regulatory information
 - Added the alternative to refer to the u-blox FCC ID and IC certification number
 - Information about the Japan certification added
- Product Summary [3]

4 Schedule

ODIN-W160 has reached Initial Production status on June 16th, 2016. All shipments from June 17th, 2016 contain products with this status. The updated documentation, updated FCC grant and Japan certification is available now.

5 Customer Impact and Recommended Action

Please go through the revision history of the documents to know the changes.

Customers with their own FCC grant must review if their grant needs to be updated to the new FCC regulation.

Customers who refer to the u-blox FCC ID will need to sign the u-blox Software Configuration Control Declaration [4] to confirm the regulatory requirements of the module integration are fulfilled. Contact your u-blox sales contact or support@u-blox.com to request the declaration letter.

6 Reference Documents

[1] ODIN-W160 Data Sheet, u-blox document UBX-15011034

[2] ODIN-W160 System Integration Manual, u-blox document UBX-15011025

[3] ODIN-W160 Product Summary, u-blox document UBX-14005233

[4] u-blox Software Configuration Control Declaration, u-blox document UBX-16012976