IN – Information Note

Topic:	**ODIN-W160-20S Name and HW changes**
	UBX-15011023
Author:	pber
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1 Affected Products

Product Name	Ordering Code	Type No	Remarks
ODIN-W160	ODIN-W160-20S	ODIN-W160-20S-00	

2 Type of Change

[x] Hardware modification
[ ] Firmware update
[x] Documentation update
[x] Others, Name change

3 Description of Change

3.1 Hardware modification

- I^2C SDA and SCL pull-up changed from 12kΩ to 15kΩ (external signals accessible at pin 36 [SDA] and pin-35 [SCL]).
- The reserved pin 15 behaviour is changed. It is still reserved and must still be left open. Failing to do so may cause undesired operation.
- Bug fix to improve the ability to activate sleep mode.

3.2 Documentation update

The product Data Sheet has been updated and the document status has changed to Advance Information.

3.3 Name change

To adapt to the updated u-blox naming scheme reflecting the product grading system the product name is changed.

New ordering code: ODIN-W160-00B
New type number: ODIN-W160-00B-00

4 Schedule

Estimated Transition Date: 9th of March, 2015.

The Estimated Transition Date is the forecast date at which customers should be prepared to receive the changed product. The exact date depends on u-blox stock depletion and may be affected by fluctuations in supply and demand. u-blox will continue to ship the old version until inventory has been depleted. This may result in old version being shipped to customers beyond the forecast Estimated Transition Date.

5 Customer Impact and Recommended Action

- For high speed I^2C the external pull-up resistors connected to pin 35 and pin 36 may need to be adjusted
- The customer should verify that pin 15 is left open
- The activation of sleep mode should be re-verified