

## IN – Information Note

<b>Topic:</b>	<b>Certification for updated ETSI regulations completed</b> <b>ELIN-W1, ELLA-W1, OBS418, OBS419, OBS421, ODIN-W1, OLP425, OLS425, OWL253, OWS451</b>
	UBX-16024361
<b>Author:</b>	Len Albertsson
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### 1 Affected Products

The certification is now completed for the updated ETSI regulations for the following product series:

ELIN-W1, ELLA-W1, OBS418, OBS419, OBS421, ODIN-W1, OLP425, OLS425, OWL253, OWS451

Product Name	Ordering Code	Remarks
ELIN-W160	ELIN-W160-00B	
ELLA-W131-A ELLA-W131 ELLA-W133-A ELLA-W133 ELLA-W161-A ELLA-W161 ELLA-W163-A ELLA-W163	ELLA-W131-00A ELLA-W131-00B ELLA-W133-00A ELLA-W133-00B ELLA-W161-00A ELLA-W161-00B ELLA-W163-00A ELLA-W163-00B	
OBS418	CB-OBS418I-04 CB-OBS418X-04	
OBS419	CB-OBS419I-04 CB-OBS419I-06 CB-OBS419X-04 CB-OBS419X-06	
OBS421	CB-OBS421I-24 CB-OBS421I-24-01B CB-OBS421I-26 CB-OBS421I-26-01B CB-OBS421I-I4 CB-OBS421I-I4-01B CB-OBS421I-I6 CB-OBS421X-24 CB-OBS421X-24-01B CB-OBS421X-26 CB-OBS421X-I4 CB-OBS421X-I4-01B	

Product Name	Ordering Code	Remarks
ODIN-W160	ODIN-W160-00B	
OLP425	CB-OLP425I-04 CB-OLP425I-16 CB-OLP425I-26 CB-OLP425X-04 CB-OLP425X-16 CB-OLP425X-26	
OLS425	CB-OLS425I-04 CB-OLS425X-04 CB-OLS426I-04 CB-OLS426X-04	
OWL253	CB-OWL253I-04 CB-OWL253X-04	
OWS451	CB-OWS451I-04 CB-OWS451I-06 CB-OWS451X-04 CB-OWS451X-06	

## 2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others: ETSI certification updated

## 3 Description of Change

### 3.1 ETSI certification updated to new versions

The European regulatory ETSI standards EN 300 328 and EN 301 893 are available in new versions and the above listed products have now been successfully tested to show compliance to the new standards<sup>1</sup>.

EN standard	Old version	New version	Mandatory from	Applicable for
EN 300 328	v1.8.1	v1.9.1	December 1st, 2016	2.4 GHz product series and 5 GHz product series: ELLA-W1, ODIN-W1, ELIN-W1, OBS418, OBS419, OBS421, OLP425, OLS425, OWL253, OWS451
EN 301 893	v1.7.1	v1.8.1	January 1st, 2017	5 GHz product series: ELLA-W16, ODIN-W1, ELIN-W1, OWL253, OWS451

**Table 1: New EN standards**

<sup>1</sup> Product series NINA-B1, ODIN-W2, LILY-W1 and EMMY-W1 are already certified for these new versions

## 3.2 Documentation update

The related product documentation has been updated to show compliance with the new ETSI standards and is now available:

- Data sheet [1]
- EC Declaration of Conformity [2]

## 4 Schedule

All updated documentation is available now.

## 5 Customer Impact and Recommended Action

Customers should verify if there is any need to update their end-product documentation to declare compliance to the new EN versions.

## 6 Reference Documents

- [1] [ELLA-W1 series Data Sheet, u-blox document UBX-15004476](#)  
[OBS418 Electrical Mechanical Data Sheet, u-blox document UBX-15016242](#)  
[OBS419 Electrical Mechanical Data Sheet, u-blox document UBX-15020039](#)  
[OBS421 Electrical Mechanical Data Sheet, u-blox document UBX-15016247](#)  
[OLP425-OLS425-OLS426 Electrical Mechanical Data Sheet, u-blox document UBX-15016241](#)  
[OWS451-OWL253 Electrical Mechanical Data Sheet, u-blox document UBX-15021499](#)  
[ODIN-W1 series Data Sheet, u-blox document UBX-15011034](#)
- [2] [ELLA-W13 Declaration of Conformity, u-blox document UBX-15012912](#)  
[ELLA-W16 Declaration of Conformity, u-blox document UBX-15012913](#)  
[OBS418 Declaration of Conformity, u-blox document UBX-15015084](#)  
[OBS419 Declaration of Conformity, u-blox document UBX-15015195](#)  
[OBS421 Declaration of Conformity, u-blox document UBX-15014547](#)  
[OLP425 / OLS425 / OLS426 Declaration of Conformity, u-blox document UBX-15015220](#)  
[OWS451-OWL253 Declaration of Conformity, u-blox document UBX-15015229](#)  
[ODIN-W160 Declaration of Conformity, UBX-15011537](#)  
[ELIN-W160 Declaration of Conformity, UBX-16005100](#)