

IN – Information Note

Topic:	Completed RED certification for Short Range Radio products NINA-B1, ODIN-W2, ELLA-W1, EMMY-W1, LILY-W1, OBS421, OBS419, OBS418, OLS425, OLS426, OLP425, OWL253, OWS451, ODIN-W1, and ELIN-W1
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1 Affected Products

Product Name	Order Number	Type No	Remarks
ELIN-W160	ELIN-W160-00B	ELIN-W160-00B-00	
ELLA-W131	ELLA-W131-00B	ELLA-W131-00B-00	
ELLA-W131-A	ELLA-W131-00A	ELLA-W131-00A-00	
ELLA-W133	ELLA-W133-00B	ELLA-W133-00B-00	
ELLA-W133-A	ELLA-W133-00A	ELLA-W133-00A-00	
ELLA-W161	ELLA-W161-00B	ELLA-W161-00B-00	
ELLA-W161-A	ELLA-W161-00A	ELLA-W161-00A-00	
ELLA-W163	ELLA-W163-00B	ELLA-W163-00B-00	
ELLA-W163-A	ELLA-W163-00A	ELLA-W163-00A-00	
EMMY-W161	EMMY-W161-00B	EMMY-W161-00B-00	
EMMY-W161-A	EMMY-W161-00A	EMMY-W161-00A-00	
EMMY-W163	EMMY-W163-00B	EMMY-W163-00B-00	
EMMY-W163-A	EMMY-W163-00A	EMMY-W163-00A-00	
EMMY-W165	EMMY-W165-00B	EMMY-W165-00B-00	
EMMY-W165-A	EMMY-W165-00A	EMMY-W165-00A-00	
LILY-W131	LILY-W131-00B	LILY-W131-00B-00	
LILY-W132	LILY-W132-00B	LILY-W132-00B-00	
NINA-B111	NINA-B111-01B	NINA-B111-01B-00	
NINA-B111	NINA-B111-00B	NINA-B111-00B-00	
NINA-B112	NINA-B112-01B	NINA-B112-01B-00	
NINA-B112	NINA-B112-00B	NINA-B112-00B-00	
OBS418	CB-OBS418I-04	CB-OBS418I-04-2	
OBS418	CB-OBS418X-04	CB-OBS418X-04-2	
OBS419	CB-OBS419I-04	CB-OBS419I-04-2	
OBS419	CB-OBS419X-04	CB-OBS419X-04-2	
OBS419	CB-OBS419I-A0	CB-OBS419I-A0-2	
OBS419	CB-OBS419X-06	CB-OBS419X-06-2	
OBS419	CB-OBS419I-06	CB-OBS419I-06-2	
OBS419	CB-OBS419I-A1	CB-OBS419I-A1-2	
OBS419	CB-OBS419J-04	CB-OBS419J-04-2	
OBS421I	CB-OBS421I-24	CB-OBS421I-24-2	
OBS421I	CB-OBS421I-26	CB-OBS421I-26-2	
OBS421I	CB-OBS421I-I4	CB-OBS421I-I4-2	

OBS421I	CB-OBS421I-I6	CB-OBS421I-I6-2	
OBS421I	CB-OBS421I-24-01B	CB-OBS421I-24-01B-00	
OBS421I	CB-OBS421I-I4-01B	CB-OBS421I-I4-01B-00	
OBS421I	CB-OBS421I-26-01B	CB-OBS421I-26-01B-00	
OBS421X	CB-OBS421X-24	CB-OBS421X-24-2	
OBS421X	CB-OBS421X-26	CB-OBS421X-26-2	
OBS421X	CB-OBS421X-C0	CB-OBS421X-C0-2	
OBS421X	CB-OBS421X-I4	CB-OBS421X-I4-2	
OBS421X	CB-OBS421X-C1	CB-OBS421X-C1-2	
OBS421X	CB-OBS421X-24-01B	CB-OBS421X-24-01B-00	
OBS421X	CB-OBS421X-I4-01B	CB-OBS421X-I4-01B-00	
ODIN-W160	ODIN-W160-00B	ODIN-W160-00B-00	
ODIN-W161	ODIN-W161-00B	ODIN-W161-00B-00	
ODIN-W260	ODIN-W260-00B	ODIN-W260-00B-00	
ODIN-W262	ODIN-W262-00B	ODIN-W262-00B-00	
ODIN-W260	ODIN-W260-01B	ODIN-W260-01B-01	
ODIN-W262	ODIN-W262-01B	ODIN-W262-01B-01	
ODIN-W260	ODIN-W260-02B	ODIN-W260-02B-00	
ODIN-W262	ODIN-W262-02B	ODIN-W262-02B-00	
ODIN-W260	ODIN-W260-03B	ODIN-W260-03B-00	
ODIN-W262	ODIN-W262-03B	ODIN-W262-03B-00	
OLP425	CB-OLP425I-04	CB-OLP425I-04-2	
OLP425	CB-OLP425X-04	CB-OLP425X-04-2	
OLP425	CB-OLP425I-16	CB-OLP425I-16-2	
OLP425	CB-OLP425I-26	CB-OLP425I-26-0	
OLP425	CB-OLP425X-16	CB-OLP425X-16-2	
OLP425	CB-OLP425I-A0-3	CB-OLP425I-A0-3	
OLP425	CB-OLP425I-A1	CB-OLP425I-A1-2	
OLP425	CB-OLP425X-26	CB-OLP425X-26-0	
OLS425	CB-OLS425I-04	CB-OLS425I-04-2	
OLS425	CB-OLS425X-04	CB-OLS425X-04-2	
OLS426	CB-OLS426I-04	CB-OLS426I-04-2	
OLS426	CB-OLS426X-04	CB-OLS426X-04-2	
OWL253	CB-OWL253I-04	CB-OWL253I-04-2	
OWL253	CB-OWL253X-04	CB-OWL253X-04-2	
OWS451	4211 5224 84	4211 5224 84	
OWS451	CB-OWS451I-04	CB-OWS451I-04-2	
OWS451	CB-OWS451X-04	CB-OWS451X-04-2	
OWS451	CB-OWS451X-06	CB-OWS451X-06-2	

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others, RED certification completed

3 Description of Change

The above listed products have successfully passed the tests for the new European Radio Equipment Directive (RED). The Declaration of Conformity documents have been updated to reflect this.

4 Schedule

The Declaration of Conformity letters are available for download from the u-blox web site [1].

Other documents, such as the Data Sheets will be updated to reflect the new terminology “RED” instead of the previous “R&TTE” in the near future.

5 Customer Impact and Recommended Action

For end products placed on the European market, the end product must be evaluated against the new RED specification, including documentation (for example, the Declaration of Conformity) and labelling requirements.

6 Reference Documents

[1] Declaration of Conformity letters at the u-blox product resources web site:

[https://www.u-blox.com/en/product-resources?f\[0\]=field_file_products%253Afield_product_category%3A154&f\[1\]=field_file_category%3A220](https://www.u-blox.com/en/product-resources?f[0]=field_file_products%253Afield_product_category%3A154&f[1]=field_file_category%3A220)