

EOL - End-of-Life Notification

Topic:	OWL221 and OWL222 module series
	UBX-14040739
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1 Affected products

Product in End-of-Life	Successor Product	Remarks
cB-OWL221ai-02	ODIN-W160-20S	Partial successor. Main differences: <ul style="list-style-type: none"> • SPI interface support preliminary from Q1 2015 • I²C interface required • Form factor • Supply voltage and IO signal level • No internal antenna option (only U.FL) • Only single U.FL connector (no diversity) • Linux driver support only
cB-OWL221ai-04	ODIN-W160-20S	
cB-OWL221ax-02	ODIN-W160-20S	
cB-OWL221ax-02-1	ODIN-W160-20S	
cB-OWL221ax-04	ODIN-W160-20S	
cB-OWL221ax-82-1	ODIN-W160-20S	
cB-OWL221i-BE0	ODIN-W160-20S	
cB-OWL221x-BE0	ODIN-W160-20S	
cB-OWL222ai-02	ODIN-W160-20S	Partial successor. Main differences: <ul style="list-style-type: none"> • No in-band SDIO interrupt (out-of-band only) • I²C interface required • Form factor • Supply voltage and IO signal level • No internal antenna option (only U.FL) • Only single U.FL connector (no diversity) • Linux driver support only
cB-OWL222ai-04	ODIN-W160-20S	
cB-OWL222ax-02	ODIN-W160-20S	
cB-OWL222ax-04	ODIN-W160-20S	

Note the previously announced changes in packaging alternatives, ordering codes and ordering process (see reference [1]), which are already effective since June 28, 2014:

connectBlue ordering code	u-blox ordering code	Remarks
cB-OWL221ai-02-0	cB-OWL221ai-02	
cB-OWL221ai-02-2	cB-OWL221ai-02	
cB-OWL221ai-04-0	cB-OWL221ai-04	
cB-OWL221ai-04-2	cB-OWL221ai-04	
cB-OWL221ax-02-0	cB-OWL221ax-02	
cB-OWL221ax-02-1	cB-OWL221ax-02-1	
cB-OWL221ax-02-2	cB-OWL221ax-02	
cB-OWL221ax-04-0	cB-OWL221ax-04	
cB-OWL221ax-04-2	cB-OWL221ax-04	
cB-OWL221ax-82-1	cB-OWL221ax-82-1	
cB-OWL221i-BE0-2	cB-OWL221i-BE0	
cB-OWL221x-BE0-2	cB-OWL221x-BE0	
cB-OWL222ai-02-0	cB-OWL222ai-02	
cB-OWL222ai-02-2	cB-OWL222ai-02	
cB-OWL222ai-04-0	cB-OWL222ai-04	
cB-OWL222ai-04-2	cB-OWL222ai-04	
cB-OWL222ax-02-0	cB-OWL222ax-02	
cB-OWL222ax-02-2	cB-OWL222ax-02	
cB-OWL222ax-04-0	cB-OWL222ax-04	
cB-OWL222ax-04-2	cB-OWL222ax-04	

2 Recommendation

Depending on the customer application and use-case the ODIN-W160 Multiradio Module may be a suitable successor product. For more information about ODIN-W160 see reference [2] or contact your local u-blox office or u-blox distributor.

3 Schedule

Last time buy date ¹	May 1, 2015
Last ship date	December 18, 2015

4 Samples for migration

Engineering samples of ODIN-W160 are available and can be ordered via your local u-blox office or u-blox distributor.

5 Contact

We thank you for understanding this situation and assure you our very best support. u-blox appreciates and values your continued business relationship and looks forward to your future interest in our outstanding product portfolio. Please contact your nearest u-blox sales team for any questions you may have.

6 Reference documents

- [1] Announcement on June 13, 2014 regarding changes in packaging alternatives, ordering codes and ordering process due to u-blox's acquisition of connectBlue

Americas region:

<http://www.anpdm.com/public/Editor4PreviewPublic.asp/Show/434B5D447448455045714443?ns=49435A43714343504570494451457242455943>

EMEA and APAC region:

<http://www.anpdm.com/public/Editor4PreviewPublic.asp/Show/434B5D447448425045744043?ns=49435A43714343504570494451457242455943>

- [2] Information about ODIN-W160:

<http://u-blox.com/en/bluetooth-wifi-multiradio-modules/multiradio-wi-fi-bluetooth-modules/odin-w160-wi-fi-bluetooth-module.html>

¹ All orders placed after the notification date are **non-cancellable** and **non-returnable (NCNR)**