

PCN 2013-07-02 END-OF-LIFE ANNOUNCEMENT OBI411 OBS410 OBS411 OBS414 PBS414

Document Revision

Document number: 17039361

Release: Aug 29, 2013 14:56

Document version: 2

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1 Abstract

This Product Change Notification (PCN) announces that product families OBI411, OBS410, OBS411, OBS414 and PBS414 will be discontinued.

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3 Document history

Document version	Date	Change log
2	2013-08-29	Added details about primary replacement modules OBS418 and OBS419.
1	2013-07-02	First version

4 Product Change Notification

4.1 End-Of-Life Announcement

connectBlue has received information from our supplier ST-Ericsson that the component E-STLC2500DB, which they supply to us, will be discontinued. This in turn forces connectBlue to discontinue the following product families:

- OBI411
- OBS410
- OBS411
- OBS414
- PBS414

Last order entry date	December 10, 2013
Last delivery date	December 1, 2014

connectBlue has provided industrial and medical customers with wireless solutions for over a decade and are strongly committed to long term customer relationship. Since the launch of our first generation Bluetooth products in 2001 and up to the present 4th generation products we have proven (to our customers) to provide electrically, mechanically, and software compatible products over time in order to make it easy for our customers to follow the technology innovation and avoid the issues associated with obsolescence. Over these years we have used 5 different Bluetooth chipsets from different suppliers and provided an extraordinary high level of backward compatibility.

Our promise is to keep a high level of compatibility over time and technologies. We understand what an easy migration from one generation module to the next or from one wireless technology to another means to our

customers. Therefore we are committed to provide backward compatibility in order to build long-term relations with our customers.

For most of the affected products connectBlue has already announced compatible replacement products that will be released during 2013, to allow a smooth transition for our customers. Please see the table below for information about your specific module and its recommended replacement part.

If you have any questions or need support please contact the connectBlue representative in your region.

4.2 Affected products list and replacements chart

Order code	Custom version based on	Primary / direct replacement	Secondary / alternative replacement
OBI411i-04-0		No replacement	OBS421i-14-0
OBI411i-04-A		No replacement	OBS421i-14-0 + ACC-56
OBI411x-04-0		No replacement	OBS421x-14-0
OBS410i-04-0		OBS418i-04-0	OBS421i-14-0
OBS410i-04-2		OBS418i-04-2	OBS421i-14-2
OBS410i-A0-2	OBS410i-04-2	See info for the product it is based on	
OBS410i-A1-2	OBS410i-04-2	See info for the product it is based on	
OBS410x-04-0		OBS418x-04-0	OBS421x-14-0
OBS410x-04-2		OBS418x-04-2	OBS421x-14-2
OBS411i-04-0		OBS419i-04-0	OBS421i-14-0
OBS411i-04-2		OBS419i-04-2	OBS421i-14-2
OBS411i-04-A		OBS419i-06-A	OBS421i-16-A
OBS411i-04-B		OBS419i-06-B	OBS421i-16-B
OBS411i-06-0		OBS419i-06-0	OBS421i-16-0
OBS411i-06-2		OBS419i-06-2	OBS421i-16-2
OBS411i-A1-0	OBS411i-04-0	See info for the product it is based on	
OBS411i-A2-2	OBS411i-04-2	See info for the product it is based on	
OBS411i-A3-2	OBS411i-04-2	See info for the product it is based on	
OBS411i-A4-2	OBS411i-04-2	See info for the product it is based on	
OBS411i-A5-2	OBS411i-04-2	See info for the product it is based on	
OBS411i-A6-2	OBS411i-04-2	See info for the product it is based on	
OBS411i-A7-1	OBS411i-04-2	See info for the product it is based on	
OBS411i-A8-2	OBS411i-i4-2	See info for the product it is based on	
OBS411i-BE0-2	OBS411i-04-2	See info for the product it is based on	

OBS411i-i4-0		TBA	-
OBS411i-i4-2		TBA	-
OBS411i-i6-0		TBA	-
OBS411i-i6-2		TBA	-
OBS411j-04-0		Contact connectBlue	-
OBS411j-04-2		No replacement	-
OBS411j-06-0		No replacement	-
OBS411j-06-2		No replacement	-
OBS411x-04-0		OBS419x-04-0	OBS421x-14-0
OBS411x-04-2		OBS419x-04-2	OBS421x-14-2
OBS411x-06-0		OBS419x-06-0	OBS421x-16-0
OBS411x-06-2		OBS419x-06-2	OBS421x-16-2
OBS411x-A1-0	OBS411x-04-0	See info for the product it is based on	
OBS411x-BE0-2	OBS411x-04-2	See info for the product it is based on	
OBS411x-i4-0		TBA	-
OBS411x-i4-2		TBA	-
OBS411x-i6-0		TBA	-
OBS411x-i6-2		TBA	-
OBS414i-06-0		TBA	-
OBS414i-06-B		TBA	-
OBS414i-A1-2	See OBS414i-06-0	See info for the product it is based on	
OBS414i-A2-2	See OBS414i-06-0	See info for the product it is based on	
OBS414i-A4-2	See OBS414i-06-0	See info for the product it is based on	
OBS414i-A5-2	See OBS414i-06-0	See info for the product it is based on	
OBS414i-A6-2	See OBS414i-06-0	See info for the product it is based on	
OBS414x-06-0		TBA	-
OBS414x-06-B		TBA	-
PBS414i-A0-0	OBS414i-04-0	Contact connectBlue	-

4.2.1 Primary/direct replacement column

The column "Primary/direct replacement" lists the recommended replacement module. One of connectBlue's corner stones is to keep an extraordinary high level of compatibility over time and technologies. Even though 100% compatibility is our goal there are some details that are not possible to design the same way. To clarify any possible differences between the end-of-life module and its replacement module, and make the migration process as easy as possible we will within short publish our migration guide at support.connectblue.com.

"TBA" means that we are in development of a such module, and will announce it as soon as possible. The table above will be updated as soon as we have further information.

4.2.2 Secondary/alternative replacement column

The column "Secondary/alternative replacement" lists modules that are compatible and comparable in some aspects, but not a direct replacement module. Depending on the use case these modules may or may not be good replacement modules, and it may also offer increased performance and features, for example support for the new Bluetooth v4.0 featuring Bluetooth low energy technology. Please compare the Electrical & Mechanical datasheets at support.connectblue.com, or contact your connectBlue representative for further information about the modules.

4.3 Product documentation

OBS418	Product brief	Technical documentation	RSS feed	Engineering samples scheduled for October 2013
OBS419	Product brief	Technical documentation	RSS feed	Engineering samples scheduled for October 2013
OBS421	Product brief	Technical documentation	RSS feed	In mass production

The technical documentation will be updated with new documents and new versions as soon as we have more information. For an easy way to make sure you get notifications when new documentation is available we recommend you to subscribe to the RSS feed available for each of the products. Alternatively you may subscribe to the [RSS feed covering all connectBlue products](#) instead of a specific product.