
BLUETOOTH QUALIFICATION GUIDE

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2 Introduction

The Bluetooth modules from connectBlue are already Bluetooth qualified and listed. However in addition to the listings performed by connectBlue an End Product Listing (EPL) shall be done for end products integrating the connectBlue OEM modules. An end product listing is free of charge and very quick to do. On the listing there is a possibility to add marketing information about the product like pictures, data sheets and links to product web pages. The information you provide will be published at the Bluetooth SIG's Product Directory: <http://www.bluetooth.com/Pages/Product-Directory.aspx>

Besides this document we recommend you to have a look at the Bluetooth SIG's step-by-step "Go To Market" guide covering four key steps for success when going to market with a Bluetooth enabled product: <https://www.bluetooth.org/en-us/bluetooth-brand/go-to-market-toolkit>

3 Who needs to do it?

If the product is used as is, no more qualification related activities are necessary. A good example of this is when a connectBlue Rugged SPA (e.g. cB-RBS433) is used in a factory as a cable replacement.

However if you integrate an OEM module in another higher level assembly the EPL must be performed. This is typically the case when an OEM SPA module is mounted on a host board and sold as a product. If a custom application is developed on the OBP4xx platform the EPL is also mandatory.

Prior to EPL you need to sign up as a Bluetooth SIG member if not already done. This is also quick and the Bluetooth SIG Adopter membership is free of charge.

Please note that the completion of an EPL satisfies the Bluetooth SIG PRD Marking requirements and no further marking of the product, packaging or literature is required. More info on this can be obtained in the PRD document available here: <https://bluetooth.org/Technical/Qualification/home.htm>.

4 Registration for Bluetooth SIG membership

Sign up for Bluetooth SIG membership on-line:
<https://www.bluetooth.org/login/register/>

5 Create a new EPL for end product based on cB-OBI4xx, cB-OBP4xx, cB-OBS4xx, cB-OLP4xx or cB-OLS4xx

This section applies for the following products:

- cB-OBI411

- cB-OBS410
- cB-OBS411
- cB-OBS414
- cB-OBS418
- cB-OBS419
- cB-OBS421
- cB-OBS433
- cB-OBP411
- cB-OBP421
- cB-OBP433
- cB-OLP425
- cB-OLS425
- cB-OLS426

An end product listing is generated from the QD ID from the controller subsystem combined with the QD ID for the host subsystem, and for some product also a profile subsystem. The table below lists the different QD IDs used for different products.

Product	Controller Subsystem	QD ID for Controller Subsystem	QD ID for Host Subsystem	QD ID for Profile Subsystem
cB-OBI411	cB-OBH411	B016013	B015102	-
cB-OBS410	cB-OBH411	B016013	B015102	-
cB-OBS411	cB-OBH411	B016013	B015102	-
cB-OBS414	cB-OBH411	B016013	B015102	-
cB-OBS418	cB-OBH421	B018179	B015102	-
cB-OBS419	cB-OBH421	B018179	B015102	-
cB-OBS421 Firmware version < v5.0	cB-OBH421	B018179	B015102	-
cB-OBS421 Firmware version >= v5.0	cB-OBH421	B018179	B020585	-
cB-OBS433	cB-OBH433	B016927	B015102	-
cB-OBP411	cB-OBH411	B016013	B015102	-
cB-OBP421	cB-OBH421	B018179	B015102	-
cB-OBP433	cB-OBH433	B016927	B015102	-
cB-OLP425	cB-OLH425	B019409	B017183	B019095

cB-OLS425	cB-OLH425	B019409	B017183	B019095
cB-OLS426	cB-OLH425	B019409	B017183	B019095

To create an end product listing for a product integrating one of the connectBlue modules listed above, please follow the steps below. Note that it is also very helpful to look at the EPL training video in parallel. The video can be found here: <https://www.bluetooth.org/Events/Training/eplTraining.htm>.

1. Login to <http://www.bluetooth.org>
2. Go to the qualified listings <http://www.bluetooth.org/tpg/listings.cfm>
3. In the search field enter the QD ID for the "controller subsystem", for example B016013 for products based on the cB-OBH411
4. Click "Search" and you will see a list similar to the one shown below.

Qualified Listings Search

Note: Please click on the label for help on individual search criteria or open this [help file](#) for help on all search criteria.
Please provide [feedback](#) on this new search.

Simple Search

Search:

Search In:

- ☒ Qualified Products List (QPL - PRD 1.0)
- ☒ Qualified Design List (QDL - PRD 2.0 and later)
- ☒ End Product List (EPL)

Rows Per Page:

[Advanced Search >>](#)

Number of item(s) found per list:

PRD 1.0: 0
PRD 2.0 and later: 1
EPL: 1

Total Records Found: 3

Product Listing	Type	ID	Name	Model	Company	Product Type	Core Version	Date	More Info
	EPL		ConnectBlue AB	Serial Port Adapter QBS411	ConnectBlue AB	Controller Subsystem	2.1+EDR	26-Oct-2009	QDID: B016013
Create New EPL	PRD 2.0	B016013	cB-OBH411	cB-OBH411	ConnectBlue AB	Controller Subsystem	2.1+EDR	08-Oct-2009	EPL(s): 1

5. Click "Create New EPL". Note that if you are not logged into Bluetooth.org then the "Create New EPL" button will not appear.
6. In the "Link additional QDLs" field enter the QD ID for the "Host Subsystem", for example B015102 for products based on the cB-OBH411. Click the "Add to list" button.
7. For products that also has a "Profile Subsystem" please continue to add that as well. In the "Link additional QDLs" field enter the QD ID for the "Profile Subsystem", for example B019095 for products based on the cB-OLH425. Click the "Add to list" button.
8. Fill out all other required fields with information about your product and click "Preview Product Listing"
9. Finish the EPL by clicking the submit button

6 Create a new EPL for end product based on cB-OEMSPA3xx

This section applies for the following products:

- cB-OEMSPA310
- cB-OEMSPA311
- cB-OEMSPA331
- cB-OEMSPA312
- cB-OEMSPA331
- cB-OEMSPA333

Please follow the steps below. It is also very helpful to look at the EPL training video in parallel. The video can be found here: <https://www.bluetooth.org/Events/Training/eplTraining.htm>.

1. Find the QD ID of the module by looking at the connectBlue Electrical and Mechanical data sheet corresponding to the module used. The QD ID is found in the chapter about Bluetooth Qualification.
2. Login to <http://www.bluetooth.org>
3. Go to the qualified listings <http://www.bluetooth.org/tpg/listings.cfm>
4. Enter the QD ID in the "Search" field
5. Click the Search button

Qualified Listings

Note: Please click on the label for help on individual search criteria or open this [help file](#) for help on all search criteria.
Please provide [feedback](#) on this new search.

▼ Simple Search

Search:

Search In: ☒ Qualified Products List (QPL - PRD 1.0)
☒ Qualified Design List (QDL - PRD 2.0 and later)
☒ End Product List (EPL)

Rows Per Page:

[Advanced Search >>](#)

Number of item(s) found per list:
PRD 1.0: 1
PRD 2.0 and later: 1
EPL: 2

Total Records Found: 4

Product Listing	Type	ID	Name	Model	Company	Product Type	Date	More Info
Create New EPL	PRD 2.0	B010960	cB-OEMSPA312i/x Serial Port Adapter	cB-0902-0201*	ConnectBlue AB	End Product	24-Jan-2007	EPL(s): 1 QPID: B0269000
	EPL		Air211 Inc	Air211 BP001	Air211 Inc	PROD	15-Dec-2005	QPID: B0109600

6. Click "Create New EPL"
7. Fill out all other required fields with information about your product and click "Preview Product Listing"
8. Finish the EPL by clicking the submit button

7 Useful links

Bluetooth SIG Go To Market Toolkit: Four Steps to Success

<https://www.bluetooth.org/en-us/bluetooth-brand/go-to-market-toolkit>

Creating an End Product Listing (EPL) Video

<https://www.bluetooth.org/Events/Training/eplTraining.htm>

More detailed info regarding the EPL

<https://www.bluetooth.org/Technical/Qualification/eploverview.htm>

Current qualified listings

<https://www.bluetooth.org/tpg/listings.cfm>

Bluetooth.com product directory

<http://www.bluetooth.com/Pages/Product-Directory.aspx>