

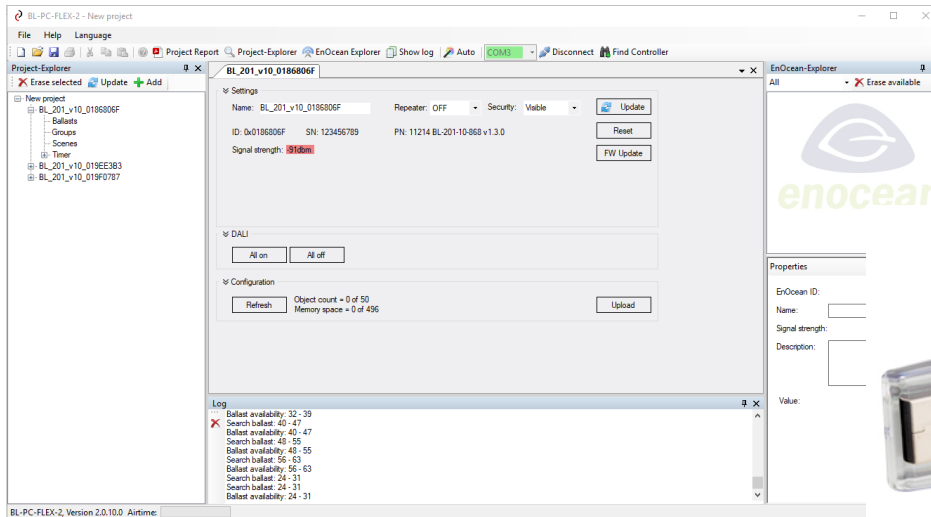
## BL-PC-FLEX-2, Setup Kit

PC-Software for the configuration of any free configurable „FLEX“ EnOcean-DALI-Controller

Part nr.: 11228

Interfaces:

1x EnOcean bi-directional, USB



The **BL-PC-FLEX-2 Setup-Kit** allows to work with any free configurable FLEX EnOcean-DALI-Controller of series BL-201 and BL-202.

The Setup kit includes the following components:

- **BL-PC-FLEX-2, PC-Software, Windows, on USB-Stick, # 11229, 1 pc**
- **EnOcean USB-Stick 868 MHz, # 11227, 1 pc**

We will deliver always the actual release version, based on the date of your order. For any update, please check our website for the latest release of the software BL-PC-FLEX-2. You can download there any new release version.

## Technical data

### Interfaces

Type	EnOcean, USB
Number1	1
Transmit / Receive frequency	868.0 MHz / ASK
Occupied frequency band	868.0 – 868.6 MHz
Maximum transmission power	Typ. 3 dBm @ 868.300 MHz max. 6,7 dBm
EN 300200 receiver category	2

### User interfaces

Service button	-
Service LED	1x green

### Housing / connectors

Connector	USB
Housing	Plastic, clear

### Power supply

Supply voltage	5V DC via USB
Power consumption	Typ 0,1 W

### Environmental conditions

Operating temp.	-20°..+50°C
Storage temp.	-20°..+50°C
Humidity	10..90% rel. hum., non condensing
Protection class	IP20

### Dimensions and weight

Weight	20g
Dimensions	70 x 23 x 9 mm

### Standards / approvals

CE	2014/53/EU RED directive 2011/65/EU RoHS directive
Approvals / tests	DIN/EN 55032:2012 EN 55035:2017 EN 301489-3 EN 61000-3-2:2014 EN 61000-3-3 EN 300220-2 EN 62368-1 EN 62479000-4-5 EN/IEC 61000-4-6

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**Table of supported EEP (EnOcean Equipment Profile) (08.04.2020)**

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Cons. Nr..	EEP	Description
1	F6-02-01	Light and Blind Control - Application Style 1
2	F6-02-02	Light and Blind Control - Application Style 2
3	F6-02-03	Light Control - Application Style 1
4	A5-07-01	Occupancy with Supply voltage monitor
5	A5-07-02	Occupancy with Supply voltage monitor
6	A5-07-03	Occupancy with Supply voltage monitor and 10-bit illumination measurement
7	A5-06-01	Light Sensor, range 300lx to 60.000lx
8	A5-06-02	Ligth sensor, range 0lx to 1.020lx
9	A5-08-01	Range 0lx to 510lx, 0°C to +51°C and Occupancy Button

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**Short description**

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**PC-Software BL-PC-FLEX-2, communication via EnOcean USB-Stick**

To work with any FLEX controller it is necessary to install and use the PC-software on a PC. Any communication with the gateway is done wireless via the EnOcean USB stick.

**DALI configuration**

The whole DALI configuration and many service functions of the DALI ballasts connected to the FLEX controller is done wireless via the EnOcean USB stick.

**Connect EnOcean to DALI**

A basic functionality of the FLEX light controllers is that you can setup nearly any assignment between EnOcean switches / sensors and DALI ballasts / drivers very easily. You simply setup a function by using drop-down-lists for the available light switches and functions, light ON, OFF, DIM, invoke a scene, start a timer and many more. Please see the software manual for the complete functional range.

**Online diagnostics and system start-up**

During the start-up, every parameter you edit on your PC will be send immediately wireless to the FLEX controller. You can easily assign DALI addresses, change DALI addresses by Drag & Drop, activate a „blink“ function to figure out which DALI address belongs to a luminaire etc..

With quick access buttons in the software, you can switch groups and invoke scenes, to check your configuration very fast and easy to use. Please check the users manual for the complete functional range.

For further, complete information, please see the software manual, which you can download on our website.

**In case of any question, please do not hesitate to contact us by E-Mail or phone.**

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## Ordering information

Part name	Part nr.	Part Description
BL-PC-FLEX-2 Setup-Kit	11228	Configuration software for any FLEX EnOcean-DALI-Controller, languages: DE/EN, on USB stick, for Windows PC

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## EU Declaration of Conformity

Hereby the DEUTA Controls GmbH declares that the radio equipment included in type **BL-PC-FLEX-2 Setup Kit** is compliant with the directive 2014/53/EU. You can download the complete EU Declaration of Conformity as a pdf-document on our homepage [www.deuta-controls.de](http://www.deuta-controls.de) in the area Service/Downloads (Doc. EUDC2020\_157).

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