

BL-201-FLEX Starter-Kit

Everything you need for a quick start into the „FLEX“ light controller family

Part nr.: 11229



Interfaces: 1x DALI Master, 1x EnOcean Master bidirectional, supply voltage: 230 V AC



The **BL-201-FLEX Starter-Kit** allows you a very fast and affordable start into the practical work with our free configurable FLEX options of the BL-201 EnOcean-DALI-controller series / light control systems.

The kit includes the following items (see picture above):

- **BL-201-10-868 UP FLEX, EnOcean-DALI-Controller, #11214, 1 pc**
- **BL-PC-FLEX, PC-Software, Windows, CD, #11228, 1 pc**
- **Wireless light switch, pure white, EnOcean, #11051, 1 pc**
- **USB 300 EnOcean Stick, #11227, 1 pc**
- **Slotted screw driver 0.4 x 2.0, #11145, 1 pc**
- **Power cord, Euro power plug, 2,0m , #11230, 1 pc**

Everything you need to start with our FLEX light controller family is included in this kit, except a luminaire or driver + LED with a DALI interface.

Technical data

Interfaces (BL-201-10-868 UP FLEX)

Type	DALI Master
Number	1
Output current	Max. 34 mA (17 Slaves)
Output voltage	Typ. 16V DC (+/- 5%)
Galvanic isol.	yes

Type	EnOcean Master
Number	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
EN 300200 receiver category	2

User interfaces (BL-201-10-868 UP FLEX)

Service button	Yes, 1, at the side
Service LED	1x, red

Housing / connectors (BL-201-10-868 UP FLEX)

Connection technology	Screw contacts, max. 1,0mm ² flexible with cable end sleeves, or 1,5mm ²
Housing	UL-V0, black, for in-wall housing

Power supply (BL-201-10-868 UP FLEX)

Supply voltage	230V AC
Power consumption	Typ.1.6W, max 2.5W

Environmental conditions (BL-201-10-868 UP FLEX)

Operating temperature	+5°..+50°C
Storage temperature	-20°..+70°C
Humidity	10..95% rel. Humidity, non condensing
Protection class	IP20

Dimensions and weight (BL-201-10-868 UP FLEX)

Weight	40g
Dimensions	51x51x33 mm

Standards / approvals (BL-201-10-868 UP FLEX)

CE	2014/53/EU RED directive 2011/65/EU RoHS directive
Approvals / tests	DIN EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013 EN 61000-6-2:2006-03 EN 61000-6-3:2007 + A1:2011 + Cor 1:2012 EN 301 489-1:2016-11 V2.1.1 EN 301 489-3:2016-09 V2.1.0 EN 300 220-2:2016-11 V3.1.1

Short description

For a fast overview, the essential FLEX functions are listed below. You can find a complete description of all functions in our online support or in the software manual of the current version.

1. PC-Software BL-PC-FLEX, communication via EnOcean USB-Stick

To work with the BL-201-10-868 UP FLEX 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.

2. DALI configuration

The whole DALI configuration and many service functions of the DALI ballasts connected to the BL-201-10-868 UP FLEX is done wireless via the EnOcean USB stick.

3. Connection DALI to EnOcean

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 users manual for the complete functional range.

4. Online diagnostics and system start-up

During the start-up, every adjustment on your PC will be send immediately wireless to the BL-201-10-868 UP 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 luminary 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 see 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.

Ordering information for the BL-201-FLEX Starter-Kit

Article text	Part number	Description
		BL-201-FLEX Starter-Kit, including 1pc of the following articles:
BL-201-FLEX Starter-Kit	11229	<ul style="list-style-type: none">• BL-201-10-868 UP FLEX, EnOcean-DALI-Controller, #11214• BL-PC-FLEX PC-Software, Windows, CD, #11228• Wireless light switch pure white EnOcean, #11051• USB 300 EnOcean Stick, #11227• Slotted screw driver 0.4 x 2.0, #11145• Power cord, Euro power plug, 2,0m , #11230

Note:

Only one #11229 per customer / delivery address can be ordered!

EU Declaration of Conformity

Hereby the DEUTA Controls GmbH declares that the radio equipment type **BL-201-FLEX STARTERKIT** 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 in the area Service/Downloads (Dok. EUDC2017_111).

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