

BL-212-00-868 UP MOTION EnOcean-Adapter for standard motion detectors

Conversion of a standard switching output 230V AC into EnOcean motion detector telegram,
(EEP: A5-07-01)

Part nr.: 11305

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



The EnOcean-Adapter **BL-212-00-868 UP MOTON** is used, when motion detectors without EnOcean technology are to be supplied with an EnOcean interface.

So you can use any kind of motion sensor for operating EnOcean actuators or our light controllers.

Technical data

Interfaces

Type	Reserved, pin 1 and 2 reserved for future use, do not connect
Number	-
Output current	-
Output voltage	-

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

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

Housing / connectors

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

Power supply

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

Environmental conditions

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

Dimensions and weight

Weight	40g
Dimensions	51x51x33 mm

Standards / approvals

CE	2014/53/EU RED directive 2011/65/EU RoHS directive
Approvals / tests	DIN EN 60950-1:2011 + A12 Cor. 1:2012 + Cor. 1:2012 EN 61000-6-2:2005 EN 61000-6-3:2007 + A1:2011 + Cor 1:2012 EN 301 489-1:2011 V1.9.2 EN 301 489-3:2013 V1.6.1 EN 300 220-2:2012 V2.4.1

Short description

Supply voltage

The BL-212-00-868 UP MOTION is supplied with 230 V AC line voltage.

EnOcean Master / bidirectional

The integrated transceiver of type TCM310 is used to communicate with EnOcean controllers.

Service button / Service LED

The BL-212-00-868 UP MOTION offers a service button for sending the telegram necessary to teach in an EnOcean actuator or our PC Software BL-PC-FLEX.

By the red service LED, several status informations will be displayed. (see below)

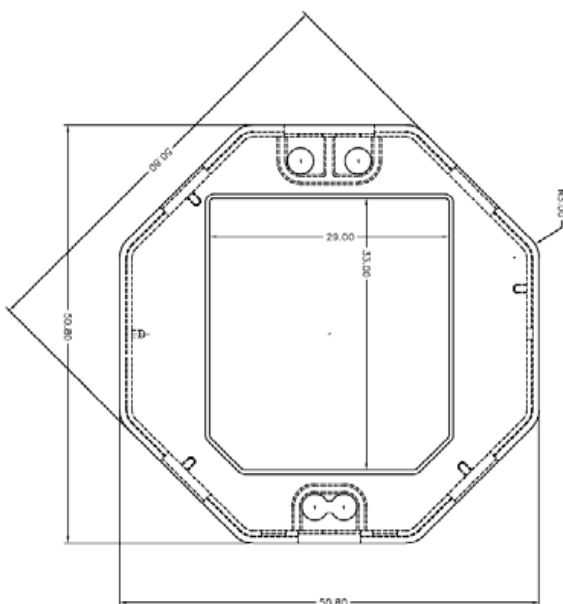
Function

When power supplied with 230 V AC line voltage, the BL-212-00-868 UP MOTION is ready for use immediately. It sends an EnOcean Telegram (EEP: A5-07-01) every 5 seconds. The fading time of the actuator / lamp can be configured at the actuator or with our Software BL-PC-FLEX by the setting of a timer.

Teaching in of an actuator or PC software BL-PC-FLEX:

Press the service button of the BL-212-00-868 UP MOTION shortly. An EnOcean teaching telegram will be sent immediately.

Dimensions: 51 x 51 x 33 mm



Ordering information

Article text	Part number	Description
BL-212-00-868 UP MOTION	11305	BL-212 EnOcean adapter for the Conversion of a standard switching output (230V AC) of a standard motion detector into EnOcean standard telegram (EEP: A5-07-01), 230V AC, 868 MHz, in-wall housing

EU Declaration of Conformity

Hereby the DEUTA Controls GmbH declares that the radio equipment type **BL-212-00-868 UP MOTION** 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_123).

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