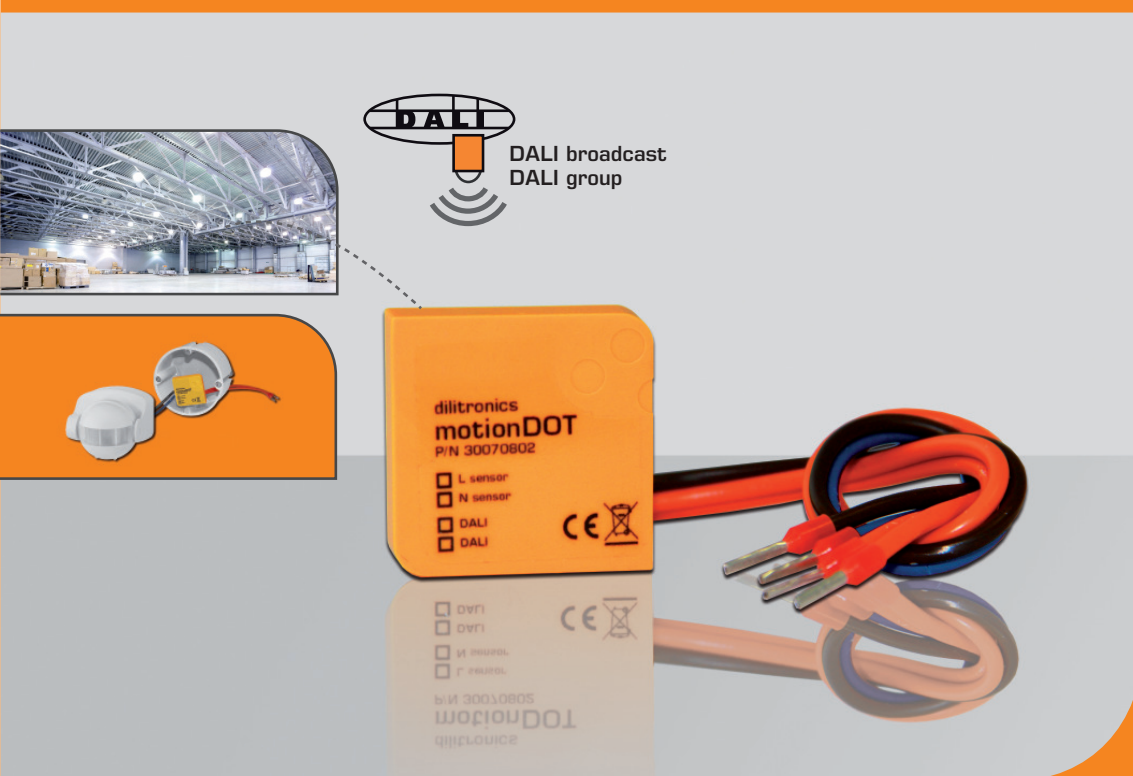


motionDOT

DALI Motion Sensor Interface

For the integration of conventional motion sensors on the DALI bus



Efficient lighting control:

motionDOT is a module for the integration of conventional motion sensors on the DALI bus.

Thanks to this component, lighting can be controlled very cost-efficiently on the DALI bus.

Functional solution:

The small compact design allows a trouble-free installation in flush- and surface-mounted boxes.

The motionDOT converts the 230 volt switch signal of the motion sensor in a DALI command and sends it to a DALI group or as a broadcast.

Easy set up:

Easily select the command receiver via a rotary switch on the motionDOT. The second rotary switch is used to adjust the brightness level to which the luminary or a group of luminaries will be dimmed when the motion sensor does not register any activity. Due to this feature it is, for example, possible to ensure basic security lighting.

Due to the multi-controller capability, many motionDOT modules can be used on one DALI bus.

The motionDOT is powered directly via the DALI line and the motion sensor continues to be powered by the 230 volt mains.

Multi-controller capability



User-friendly



Indoor & outdoor use



Motion sensor upgrade



Why motionDOT

For the integration of conventional motion sensors on the DALI bus
 Input for switch signal
 Commands to a DALI group or as a broadcast
 Multi-controller capability
 Installation in flush and surface-mounted boxes
 For indoor and outdoor use

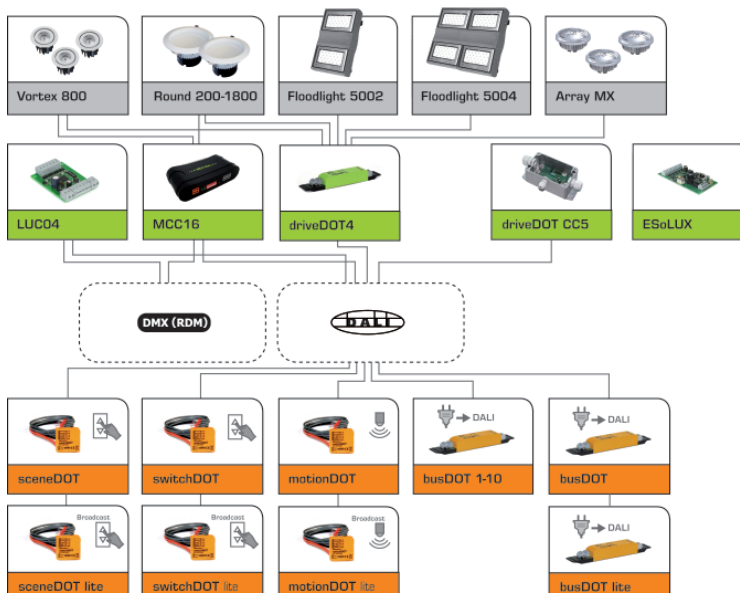
Specification

Specification	
Power supply	via DALI line
Current	≤ 6 mA
Input	switching input
Output	DALI
Address selection	DALI group (0-7) or broadcast (BC)
Multi-controller capability	Yes
Operating temperature	-20...+60° C
IP rating	IP65
Length of connecting cable	each 200 mm
Diameter of connecting cable	0.5 mm
Dimension	31 mm x 31 mm x 10 mm
Weight	20 g

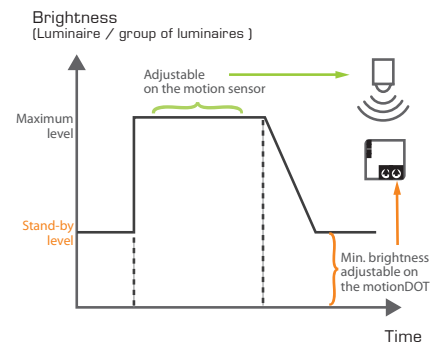
Order information

Product	Order code
motionDOT	30070802
Online order	shop.dilitronics.com

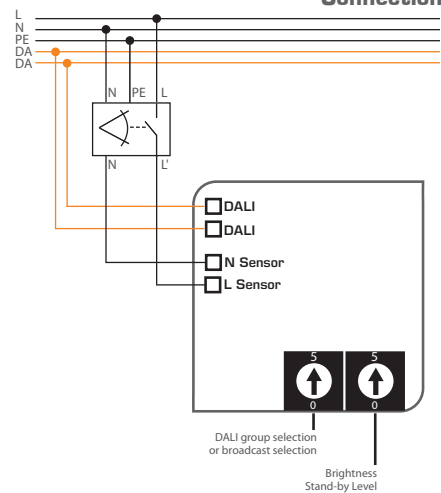
Product overview



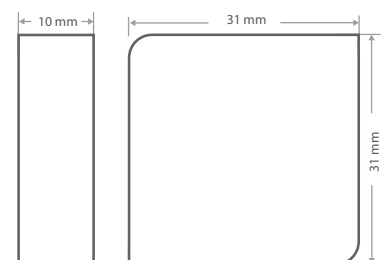
Functional principle



Connection



Dimension



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