

dimDOT

DALI Dimmer Interface

For the integration of electronic potentiometer in the DALI bus



Efficient lighting control:

dimDOT is a module for the easy manual dimming of DALI-compatible luminaires by means of conventional light dimmers. Thanks to this component lighting can be controlled very cost-efficiently and individually on the DALI bus.

Functional solution:

The small and compact design allows a trouble-free installation in flush- and surface-mounted boxes. The dimDOT consists of a 1-10 V interface and a switch input. If you use a push dimmer, the brightness level of the luminaire or the group of luminaires during switching off will be reloaded after the luminaires are switched on (memory function).

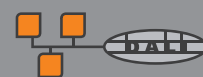
Easy application:

On the dimDOT the selection of the command receivers is easily set via a rotary switch on rear of the module during the installation.

Due to the multi-controller capability, plenty of DALI control modules can be used on one DALI bus.

The dimDOT is powered directly via the DALI line.

Multi-controller-capability



User-friendly



Indoor & outdoor use



Electr. potentiometer upgrade



Why dimDOT

To upgrade conventional dimmers or electronic potentiometers to DALI
 1-10 V input for electronic potentiometers or daylight sensors
 Switch input for using the memory function
 Commands to a single address or DALI group address or as a broadcast
 Multi-controller capability
 Installation in flush- and surface-mounted boxes
 For indoor and outdoor use

Specification

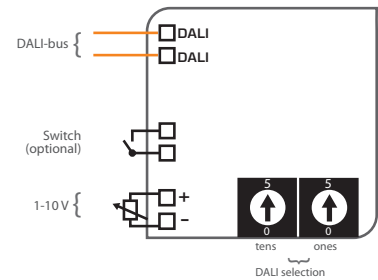
Specification	
Power supply	via DALI line
Current	5 mA
Input	1-10 V, for connection of electronic potentiometers* or daylight sensors
Output	DALI
Address selection	DALI single address (1-64), DALI group address(1-16) or broadcast (BC)
Multi-controller capability	Yes
Operating temperature	-20...+60° C
IP rating	IP65
Length of connecting cable	each 200 mm (extendable to 3 m)
Diameter of connecting cable	0.5 mm
Dimension	31 mm x 31 mm x 10 mm
Weight	25 g

* e.g. Busch Jaeger 2112U-101, Merten 5729

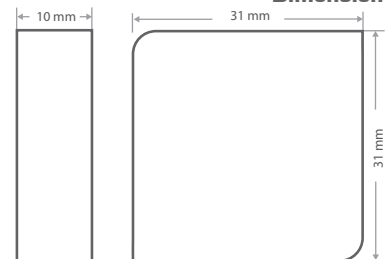
Order information

Product	Order code
dimDOT	30070814
Online order	shop.dilitronics.com

Connection



Dimension



dilitronics GmbH

Felsbachstr. 5
 07745 Jena, Germany
 Phone +49 3641 875757-0
 Fax +49 3641 875757-9
www.dilitronics.com
contact@dilitronics.com