

DALI-2 addressable module, 2 channels

550-00370



4 year warranty

The DALI-2 fully addressable 2-channel interface module allows up to 128 DALI endpoints to be connected to a Niko Home Control installation. Addressing and programming of the DALI devices is done from within the Niko Home Control programming software, and no prior DALI knowledge is required. Each of the DALI endpoints can be configured and controlled separately without the need to use any other DALI software or interface. The module comes with a built-in power supply, so there is no need to use a dedicated DALI power supply for the DALI bus.

Support of DALI device types (control gear):

- DT0 (Fluorescent, lamp control gear)
- DT1 (Self-contained emergency, control gear)
- DT2 (Discharge HID, lamp control gear)
- DT3 (Low-voltage halogen, lamp control gear)
- DT4 (Incandescent lamp, dimmer)
- DT5 (Conversion to D.C. voltage, 1 – 10V, 0 – 10V converter)
- DT6 (LED lamp, control gear)
- DT7 (Switching, relay control gear)
- DT8 (Colour, control gear) is supported as of version 2.24 of Niko Home Control

The recommended solution for colour control and tunable white is DT8. However, colour control is also possible in DT6 mode if the DALI-2 addressable module is connected to a third-party DALI-2 LED driver that can be configured in a dual DT6 operating mode. In this set-up, two DALI-2 addresses are used: one to control light intensity and another to set the colour temperature. See guide.niko.eu for more details.

Technical data

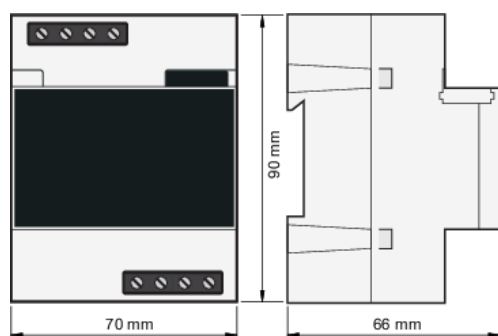
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- NHC version: Niko Home Control II
- Compatible with: connected controller
- Commissioning method 1: Niko Home Control programming software
- Sliding contact: Sliding contact to connect the module to the following module on the DIN rail
- Input voltage: 230 Vac



- Maximum MCB rating: 16 A (limited by national installation rules)
- Output voltage: DALI
- Terminals wire capacity: 3 x 1.5 mm² or 2 x 2.5 mm² or 1 x 4 mm²
- Maximum standby consumption: 1,9 W
- Maximum ambient temperature: 45 °C
- DIN dimensions: 4U
- Width: 70 mm
- Marking: CE

Dimensions



Wiring diagram

