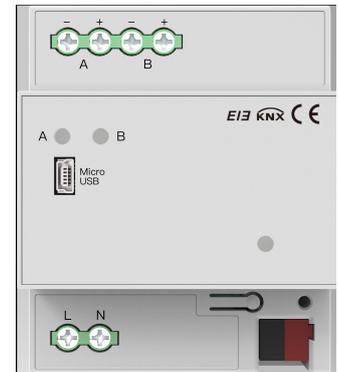# Dual Channel DALI Dimming Module

Premium Add-on device for your home

The gateway has 2 DALI outputs. The lighting devices connected to each DALI channel are controlled via KNX in the following ways: broadcast, 64 individual lights, 16 groups, and 16 scenes. The gateway supports DALI device type 6, device type 8TC, device type 8XY coordinates, device type 8 RGB, and integrates them into the KNX building installation.

Features

- Utilizes the standard EIB/KNX protocol

- Wide voltage range supply

- Each DALI channel can connect up to 64 DALI devices

- Each DALI output can be connected to both DT6 and DT8 devices

  in a mixed configuration

Specification

- Model Number: KXAC-B1DD2

- KNX Bus Voltage: 21 ~ 30VDC, powered by the bus

- Working Temperature: -5 ~ 45℃

- Storage Temperature: -25 ~ 55℃

- Transport Temperature: -25 ~ 70℃

- Working Humidity: 0 ~ 93%RH

- Connections: EIB/KNX

- Mains power consumption total current: <48mA

- Mains power consumption total power: <11W

- Current Consumed through the bus: <10mA

- Power Consumed through the bus: <210mW

- Gateway Power Supply Voltage: 100 ~ 240VAC, 50/60Hz

- Maximum Supply Current: 2×250mA

- DALI Voltage: Typical value 16VDC

- Product Size: 72×90×64mm

- Weight: 0.2kg

- Installation: 35mm DIN rail installation

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