

KLÜGER

DALI GATEWAY 64 ADDRESSES



Overview

The B-DALI 64.01 is a 64 channel DALI controller, with built in DALI power supply and single DALI bus. The unit can also support 64 DALI ballasts, and scene control. The scene control allows the creation of 16 areas, with each area having 16 scenes.

Up to 64 DALI devices can be operated for switching and dimming in 16 areas, every DALI device is designated an address automatically. This automatic identification saves time and enables a user to install the system faster.

Technical Details

Working voltage	DC12~30V
Bus power consumption	15mA/DC24V
Signal interface	Klüger Bus, DALI
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
Dimensions	72×90×66 (mm)
Net weight	379.5g
Housing material	Nylon
Installation	35mm DIN rail installation
Protection rating	IP20
CE, RoHS, UL Approved	

Features

- Gateway between Klüger Bus system and Dali Ballasts
- Max. 64 channel Dali ballasts can be connected to this module
- Maximum 16 separate areas, supports area wise dimming
- Each area has 16 scenes and the maximum runtime for each scene is 90.51s
- The low limit, high limit of each channel can be set
- It has built in DALI power supply (isolated from the Bus)
- You can choose specified scene or scene before power off when the device restarts
- Short circuit protection for DALI wires

Safety Instructions

- The screw down torque should not exceed 0.4Nm.
- The module should be installed inside the Distribution box.
- Wrong connections on the bus interface will damage it.
- Never let liquids get into this module, it will damage this device.
- Do not allow AC power into the Bus interface, it will damage all the devices in the system.
- Do not let the module come into contact with liquids or corrosive gases.
- Ensure good ventilation.

Installation

