

KNX LIGHTING

DALI8-02CH

DALI GATEWAY

KNX / DALI GATEWAY

Centralized KNX-to-DALI control for professional lighting systems.



DESIGNED FOR PROFESSIONAL KNX INSTALLATIONS

A KNX/DALI gateway for switching, dimming and brightness control with grouping, scene control, status feedback, lamp and ballast fault detection, and DALI bus monitoring.

64

DALI DEVICES / CH

16

GROUPS / CH

16

SCENES / CH

DIN

RAIL MOUNT

Control, engineered.

KNX infrastructure designed for dependable premium-residential automation.

- **DALI DEVICE CONTROL**

Switching, dimming and brightness control via KNX.

- **GROUP + SCENE CONTROL**

16 groups and 16 scenes per channel.

- **FAULT DETECTION**

Lamp and ballast fault monitoring for DALI devices.

- **BUS MONITORING**

Monitors DALI voltage, current and short-circuit status.

- **ETS / DCA SUPPORT**

Supports DCA App in ETS or PC software configuration.



TECHNICAL SPECIFICATIONS

MODE

BTDG-01/64.X

DIMENSIONS

72 x 90 x 64 mm

INSTALLATION

DIN rail

BUS VOLTAGE

21-30 V DC via KNX bus

BUS CURRENT

0.1 mA / 30 V DC

BUS CURRENT @ 24 V

12.3 mA

AUXILIARY SUPPLY

100-240 V AC, 50/60 Hz

AUXILIARY CURRENT

<55 mA at 220 V AC

DALI DEVICES

64 per channel

GROUPS

16 per channel

SCENES

16 per channel

MODEL

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