



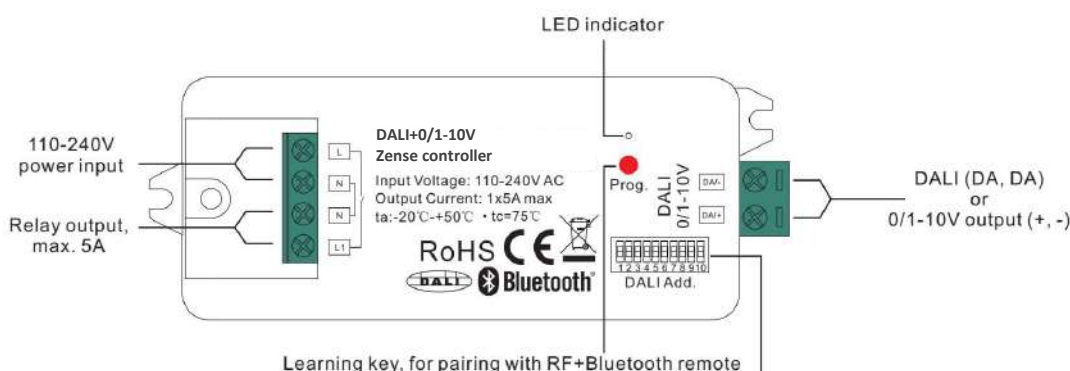
BLE DALI+0/1-10V Zense controller



Specification

- Wireless smart control by L&E Application "Zense+"
- Bluetooth mesh Protocol, Low power consumption
- Maximum 15m operating range between each nodes
- DALI or 1-10V signal output selectable by Dial switch
- Built-in DALI bus power supply
- Both DT6 and DT8 are available under DALI mode
- DALI address control mode, group control mode and broadcast control mode selectable by Dial switch

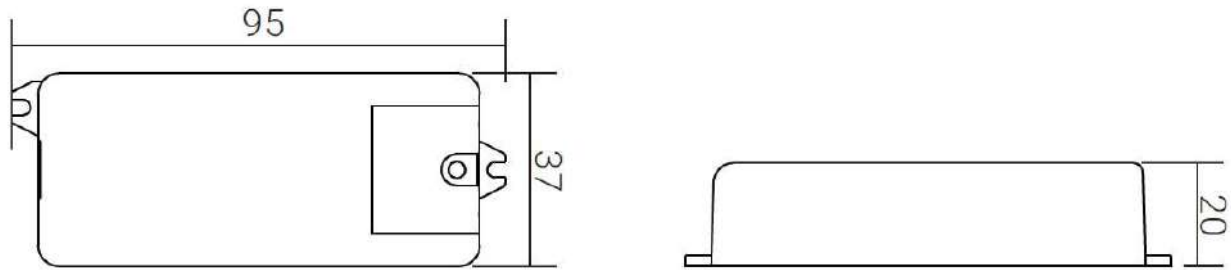
Model	ZCG2-1C-BT-SR-DZR-TW-ID-IA
Power Input	110-240Vac, 50/60Hz
Output Relay	Max.5A (est.1000W)
Output DALI	Max.50mA
Output 0/1-10V	Max.20mA
Dimmable Range	1-100%
IP Rating	IP20
Cover	Milky/ Polycarbonate
Ambient Temperature	-20 ~ 50°C
Relative Humidity	8 ~ 80°C
Dimension	80x36x20.5mm



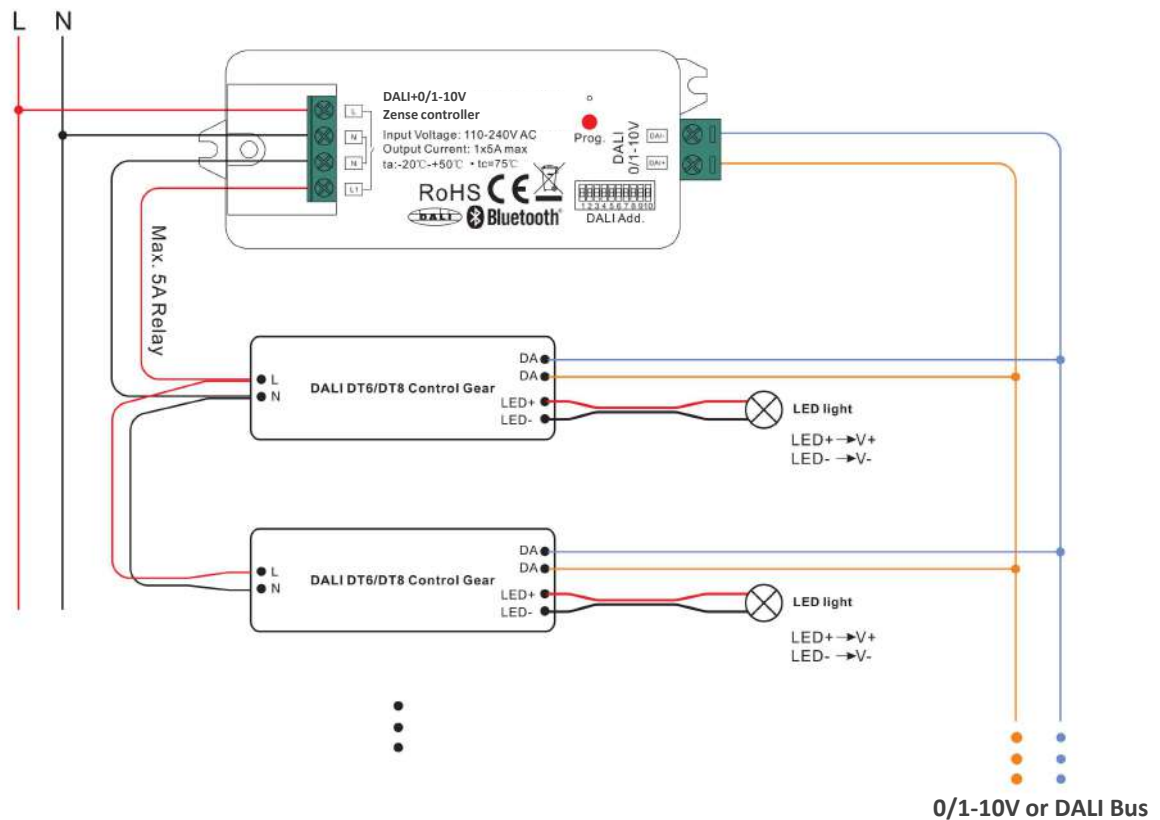
Dip switches to select DALI or 0/1-10V output, DALI DT6 or DT8 color type, DALI address or group control mode, DALI address to be controlled, DALI group to be controlled

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Dimensions (mm)



Wiring Diagram



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Dip Switch Definition

Operation

1) Select DALI or 0/1-10V Output Using Dial Switch 10



Note: please first select output signal by the dial switch.

2) Select DALI Device Type (DT6/DT8 Color Type) to be Controlled Using Dial Switches 8-9



Note: once DALI output is selected, please then select the DALI device type you would like to control by the dial switches.

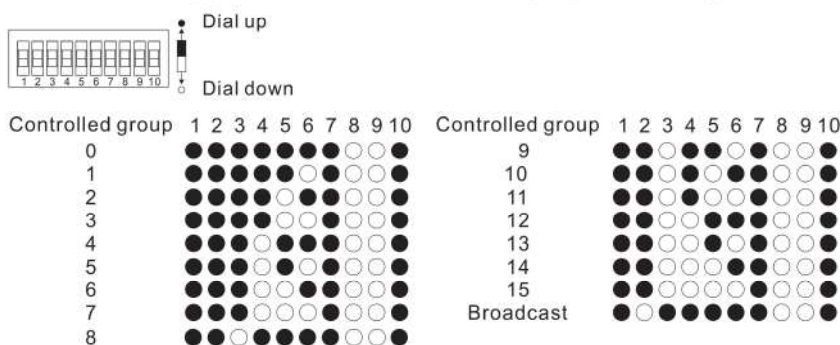
3) Select DALI Address or Group Control Mode Using Dial Switch 7



Note: once DALI device type is selected, please then select address control mode or group control mode by dial switch.

4) Select the DALI Group to be Controlled Using Dial Switches 2-6

Note: here device type is selected as DIM as an example, please select your correct DALI device type.



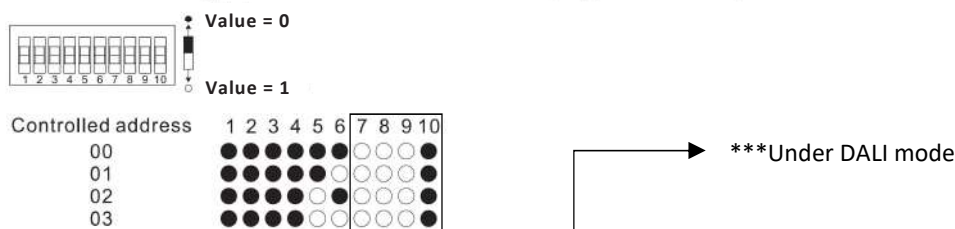
Note: 1) once DALI device type and group control mode are selected, please then select the DALI group (0-15 selectable) to be controlled on DALI line by dial switches.

2) The control gears that are assigned to the selected DALI group on DALI line will be controlled.

3) The control gears shall be first grouped by a DALI master controller, please refer to the user manual of corresponding master controller.

5) Select the DALI Address to be Controlled Using Dial Switches 1-6

Note: here device type is selected as DIM as an example, please select your correct DALI device type.



Controller Address = ① x32 + ② x16 + ③ x8 + ④ x4 + ⑤ x2 + ⑥ x1

***Under DALI mode