

# **RE KNT DA2**

### **KNX-DALI Gateway**



- KNX-DALI bidirectional communication module.
- DALI-2 certificate
- 1 DALI addressable output channel, being able to control up to 64 ECGs (DALI-1 or DALI-2) in 16 Groups.
- DALI commissioning and maintenance work through the Web Server integrated into the module, accessible via PC or Tablet, via Ethernet or WiFi.
- Allows the assignment of the same ECG to more than one DALI Group.
- DIN rail mounting (4 modules)
- 2 x 4mm2 pressure terminals for mains supply and DALI connections.

- DALI Single-Master control device, aimed at controlling power supply equipment for DALI luminaires.
- DALI power supply incorporated into the module itself.
- Self-protection against short circuit in the DALI Bus (shutdown mechanism).
- Requires ETS software for KNX configuration.



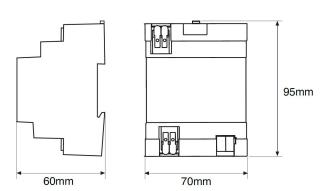




### **Technical characteristics**

| REFERENCE             |                                 | RE KNT DA2   |
|-----------------------|---------------------------------|--|
| Operating Voltage     |                                 | 110 - 230V~ 50/60Hz  |
| Consumption           |                                 | < 1,5W   |
| X                     | Power supply from KNX           | 21 ~ 32Vcc   |
|                       | Consumption from KNX            | < 5mA  |
|                       | KNX Medium                      | PT1  |
|                       | Commissioning                   | ETS5 or later  |
| DALI                  | Outputs                         | 1 addressable DALI output channel                                      |
|                       | Туре                            | Single-Master (supports Control Gears type DTO, DT4, DT6, DT7 and DT8) |
|                       | Number of ECGs                  | Máx. 64 (DALI-1 or DALI-2)   |
|                       | Number of Groups                | max. 16  |
|                       | Maximum Power Supply Current    | 250mA  |
|                       | Guaranteed Power Supply Current | 150mA  |
| Connectivity          |                                 | Ethernet, Wi-Fi Sta or Wi-Fi AP  |
| Dimensions            |                                 | 4 modules width (72mm)   |
| Operating Temperature |                                 | -5 °C ~ +45 °C   |
| IP Protection Rating  |                                 | IP20 (EN60529)   |
| Directives            |                                 | 2014/35/EU Directive<br>2014/30/EU Directive<br>2011/65/EU Directive   |
| Standards             |                                 | EN60669-1, 2-1 y 2-3<br>DALI: UNE/EN IEC 62386-101:2022;               |
|                       |                                 | DALI: UNE/EN IEC 62386-103:2022;                                       |
| Marking               |                                 | KNX and DALI-2   |

#### **Dimensions**



## Installation

