kerberos



# KET-RMB-211.CN.DALI

## Protocol converter for DALI2 controller

- **Suitable for building management systems**
- **CF.HD67843-B2-Y device management**
- **Compact size**
- **Wall or DIN rail mounting**

**KET-RMB-211.CN.DALI** is able to manage via RS485 ModBUS the DALI2/ModBUS Slave converter CF.HD67843-B2-Y that can control up to 64 lamps/16 groups with DALI2 protocol.
Radio communication with the RTU with advanced BMS/BEMS functions makes it particularly suitable in a management automation ecosystem.
The device has a format suitable for mounting in a control cabinet on a DIN rail, its antenna connector supports antennas with 90° joint or with cable for positioning outside the control cabinet.
Maximum flexibility of power supply, direct from the mains or low voltage, both DC and AC..

### Applications

Building management system

### Technical Features

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|---|---|
| General specifications | **Protection Range**: IP50<br>**Operative Temperature**: -20 ÷ +60 °C |
| Case | **Dimensions**: 53,5 x 110 x 61 mm (W x H x D)<br>**Mounting**: DIN rail or Wall mounting with supplied supports<br>**Required DIN modules**: 3 DIN modules<br>**Electric Board Type**: Industrial or switchboard<br>**Material**: Blend PC/ABS sel extinguishing UL94-VO |
| Power supply | **Supply Voltage**: 12 ÷ 24 VDC, 12 ÷ 20 VAC; 230 VAC with integrated power supply<br>**Consumption**: < 1.5 W @ 12 ÷ 20 VAC / < 1.5 W @ 12 ÷ 24 VDC / < 1.5 W @ 230 VAC<br>**Connectors types**: Screw terminal |
| Rs485 interface | **Supported Protocols**: ModBUS RTU Master for managing a single ModBUS/DALI converter CF.HD67843-B2-Y<br>**Connectors types**: Screw terminal |
| Radio module | **Supported Protocols**: X-Monitor Protocol (X-MP) / IEEE 802.15.4<br>**Radio Frequency**: 2.4 GHz ISM Band<br>**Output Power**: +3 ÷ +20 dBm<br>**Sensitivity**: -104 dBm<br>**Antenna Type**: RPSMA connector, 90° antenna supplied<br>**Max Distance (Free Air)**: Over 1000 m |
| Functionality | **Radio Signal Indicator**: Integrated (LinkQuality)<br>**Output Power Adjustment**: From local keyboard and remotely<br>**Firmware Upgrade**: Via radio |