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

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