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**

Applications

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..

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