Kerberos

KET-RMB-211.CN.DALI

Applications
Building management system

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..

Technical Features	
General specifications	**Protection range**: ip50 **Operative temperature**: -20 ÷ +60 °c **Storage temperature**: **Relative humidity**:
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	**Channels**: **Supported protocols**: modbus rtu master for managing a single modbus/dali converter cf.hd67843-b2-y **Communication rate**: **Isolation**: **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 **User menu**: **Support for public environment**: