



## KET-RMB-211.CN.40

## **Applications**

Building management system

## Climate control interface for multi V systems

- Rapid integration of climate control systems
- Wireless Connection
- Standardised ModBUS interface
- Access to diagnostic registers

The KET-RMB-211.CN.40 climate control interface is a versatile **protocol converter for multi V systems** equipped with a **LG PMBUSB00A** control unit, designed for rapid and straightforward integration between air conditioning control units and higher-level control systems such as **BMS**, **BEMS**, **SCADA**, **PLC**, **Gateways**, etc.

This intelligent device offers a **standardized ModBUS interface** to the controller (master), organizing the system and managed zones on different slaves while maintaining a uniform control structure for all. This architecture significantly simplifies the integration process. The consistency in the structure of control and monitoring registers within the KET-RMB series ensures uniform management of different air conditioning systems.

The **amplified wireless connection** with **IEEE 802.15.4 protocol** allows for remote installation of the interface in secondary panels, eliminating the need for costly and complex wiring, leveraging the benefits of **wireless** communication for greater installation flexibility.

everaging the benefits of wireless communication for greater installation flexibility.  Technical Features	
General specifications	Protection Range: IP50 Operative Temperature: -20 ÷ +60 °C Storage Temperature: Relative Humidity: 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
General specifications	Protection Range: IP50 Operative Temperature: -20 ÷ +60 °C Storage Temperature: Relative Humidity: 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 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
General specifications	Protection Range: IP50 Operative Temperature: -20 ÷ +60 °C Storage Temperature: Relative Humidity: 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 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 Supported Protocols: ModBUS RTU master for managing a single control unit Communication Rate: Isolation: Connectors types: Screw terminal