

KET-DIM-100



Wireless control module with 0-10 V output

- Device control with 0-10 V input
- Designed for road applications
- Integrated repeater function
- Extended radio range

APPLICATIONS

For Industry 4.0

For Smart Building

Smart City

VERSIONS

KET-DIM-100.NR	Wireless control module with output 0-10 V unresinated (IP40)
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ACCESSORIES

KET-REL-010	Load deactivation relay with 0-10 V input
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KET-ANT	Antennas
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MORE ONLINE CONTENT

The analog wireless control module **KET-DIM-100** allows remote control of lamps, pumps, motors and other devices equipped with a control input type **0-10 V**.

Because of the **compact size** it can be used in luminaires such as ceiling lights, street lamps, etc., while the resin coating protects it against vibration and overhang of temperatures.

The integrated diagnostic function allows you to control the load, detecting malfunctions.

The repeater function is integrated and the radio amplified allow to extend the network X-Monitor in a simple and economical way.

TECHNICAL FEATURES

GENERAL SPECIFICATIONS	Protection Range: IP65 Operative Temperature: -15 ÷ +70 °C
CASE	Dimensions: 100 x 45 x 30 mm (W x H x D) Mounting: Wall mounting Material: Black nylon
POWER SUPPLY	Supply Voltage: 230 VAC with integrated power supply (50-60 Hz) Consumption: 1.5 VA Connectors types: Device supplied with pre-skinned cable terminals
DIGITAL INPUTS	Channels: 1 Digital Inputs: For clean contact with control, alarm, pulse counter, second counter, etc. functions.
ANALOG OUTPUTS	Output Type: Remote control of devices with a 0-10 V control input
RADIO MODULE	Supported Protocols: X-Monitor Protocol (X-MP) / IEEE 802.15.4 / ZigBee™ Pro 2.0 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
INTEGRATED FUNCTIONS	Services: Supported load diagnostics and apparent energy metering in kW/h

