

# KET-DIM-100

## Wireless control module with 0-10V output



- Detects status load operation
- Suitable for industrial uses
- Function integrated repeater
- Radio range extended

The analog wireless control module **KET-DIM-100** allows remote control of lamps, pumps, motors and other devices equipped with a control input type 0-10V. 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 measurements of voltage and current are integrated over time to provide energy consumption in kWh.

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

### TECHNICAL SPECIFICATIONS

Protection Range	IP64
Dimensions	106 x 46 x 29,5 mm (W x H x D)
Operative temperature	-15 ÷ +70 °C
Power supply	230 V ± 20% AC 50/60 Hz
Output voltage	0 ÷ 10 V
Maximum rating	8A
Insulation class	class II
<b>RADIO MODULE</b>	
Frequency	2.4GHz
Antenna type	1 external connector RPSMA
Output power	-10 ÷ +20 dBm
Sensitivity	-101 dBm
Compliance	IEEE 802.15.4 - ZigBee Pro®
Distance in free air	> 500m
Integrated capabilities	-
Integrated services	Power meter - diagnostic of connected load - measuring the quality of radio signal - apparent energy metering in kW

#### MODELLI DISPONIBILI

KET-DIM-100  
KET-DIM-100.D

#### INFORMAZIONE PER L'ORDINE

KET-DIM-100.D DALI version