

KET-DMX-200



Wireless 6 digital inputs interface

- Pulse and time counting
- Alarm detection function
- Integrated repeater function
- Extended radio range

The **KET-DMX-200** is an interface with **six digital inputs** freely configurable. Each channel can be set as an alarm input, pulse counter or time counter. The standard antenna connector supports 90° joint antennas or cabled ones for placement outside the electrical panel. Maximum **power supply flexibility**: KET-DMX-200 can be plugged on the power supply network or low voltage, both DC or AC. New format suitable for mounting on DIN rails in electrical boxes. New **internal FRAM** enables continually saved counters to avoid loss of data in case of sudden lack of power. The amplified range of the radio module allows **over 1000 m** in free air.

TECHNICAL FEATURES	
GENERAL SPECIFICATIONS	Protection Range: Front: IP40; Screw Terminals: IP20 Operative Temperature: -20 ÷ +60 °C Storage Temperature: Relative Humidity:
CASE	Dimensions: 88 x 110 x 60 mm (W x H x D) Mounting: Wall mounting or on DIN rail Required DIN modules: 5 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
DATALOGGER FUNCTION	Memory Type: Flash: 256KB; E²PROM: 4KB; RAM: 16KB Data Storage Capacity: Internal F-RAM to ensure data storage even in case of power failure
DIGITAL INPUTS	Channels: 6 digital inputs + 1 common, connection via terminal block Digital Inputs: For clean contact with alarm functions count pulses and count hours
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



APPLICATIONS
monitoring consumption
Building management system
Accounting



MAGGIORI CONTENUTI ONLINE

