

# IO-M SR 24V 868 MHz

Multifunctional transceiver with relay output and analog output

**thermokon**<sup>®</sup>  
HOME OF SENSOR TECHNOLOGY

## Datasheet

Subject to technical alteration  
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## » APPLICATION

The Thermokon Control Board includes 1 input, 1 digital output and 1 analog output.

## » SECURITY ADVICE – CAUTION



The installation and assembly of electrical equipment should only be performed by authorized personnel.

The product should only be used for the intended application. Unauthorised modifications are prohibited! The product must not be used in relation with any equipment that in case of a failure may threaten, directly or indirectly, human health or life or result in danger to human beings, animals or assets. Ensure all power is disconnected before installing. Do not connect to live/operating equipment.

Please comply with

- Local laws, health & safety regulations, technical standards and regulations
- Condition of the device at the time of installation, to ensure safe installation
- This data sheet and installation manual

## » NOTES ON DISPOSAL



As a component of a large-scale fixed installation, Thermokon products are intended to be used permanently as part of a building or a structure at a pre-defined and dedicated location, hence the Waste Electrical and Electronic Act (WEEE) is not applicable. However, most of the products may contain valuable materials that should be recycled and not disposed of as domestic waste. Please note the relevant regulations for local disposal.

## » PRODUCT TESTING AND CERTIFICATION



### Declaration of conformity

The declaration of conformity of the products can be found on our website <https://www.thermokon.de/>

## » INFORMATION ABOUT EASYSSENS® (RADIO) / AIRCONFIG GENERAL USAGE



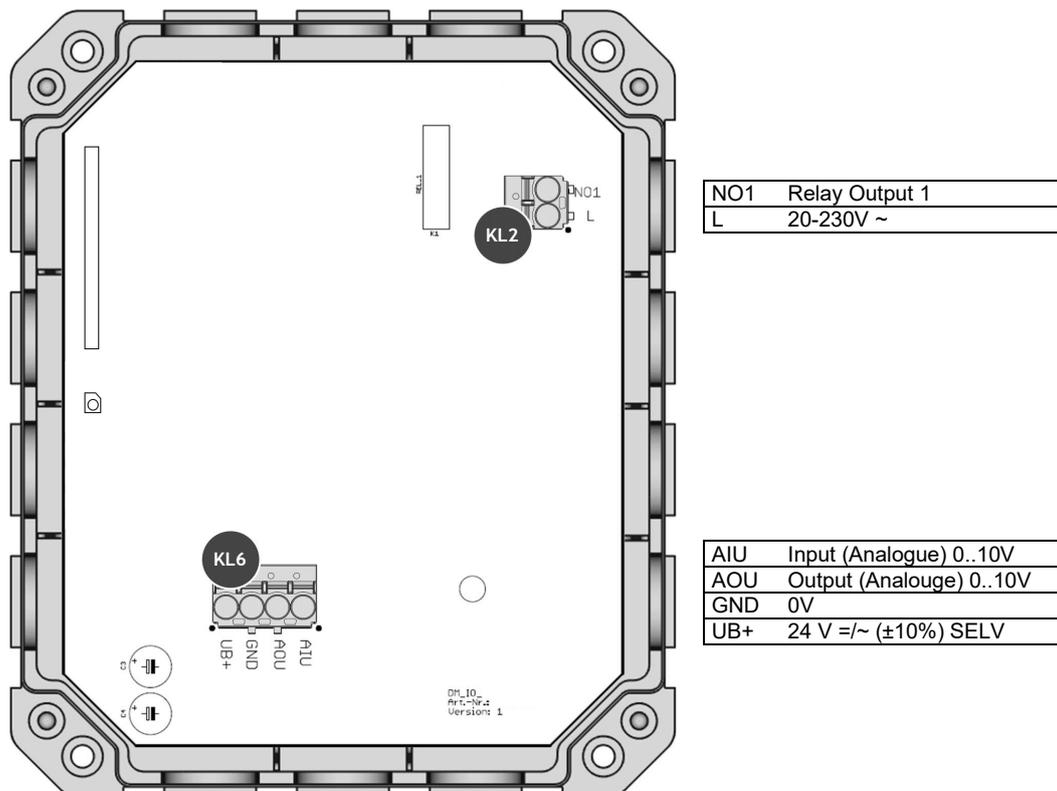
### EasySens® - airConfig

Basic information about EasySens® radio and about general usage of our airConfig software, please download from our website.

## » TECHNICAL DATA

Output voltage	1x 0..10 V, max load 20 mA
Output relay contact	normally open contact, isolated, for 20..240 V~
Input voltage	1x 0..10 V
Radio technology	EnOcean (IEC 14543-3-10), transmission power <10 mW
Frequency	868 MHz
Antenna	internal antenna
Power supply	24 V =/~ (±10%) SELV
Power consumption	---
Enclosure	ABS
Protection	IP20 according to EN60529
Connection electrical	Terminal block , max. 1,5 mm <sup>2</sup>
Ambient condition	-40..+60 °C, max. 85% rH, non-condensing

## » ELECTRICAL CONNECTION



» DIMENSIONS (MM)

