

ADC1

ANALOGUE SIGNAL RECORDER



KEY FEATURES

- Compatible with 4-20mA 0-10V sensors
- Wi-Fi communication
- Robust, airtight housing

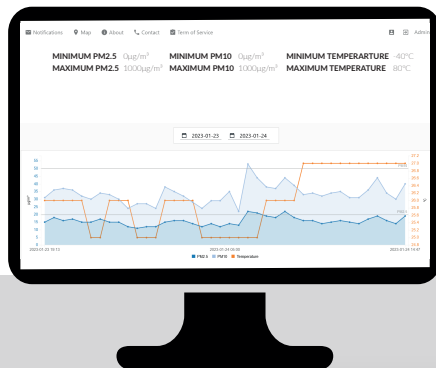
The ADC1 analogue signal recorder is a wireless device that allows analogue values such as power, voltage, current to be recorded and these values to be sent directly to the measurement cloud, to an encrypted customer account. With the device, it is possible to continuously supervise industrial processes or values measured at home. The module can be used to measure and supervise the level of clean water, rainwater, bulk materials in tanks (e.g. sand, grain), septic tank level, pressure, distance, temperature and any physical values measured by sensors with analogue output. The ADC1 reads values such as power, voltage, current and transmits these values directly to the measurement cloud, to an encrypted customer account.

SPECIFICATION

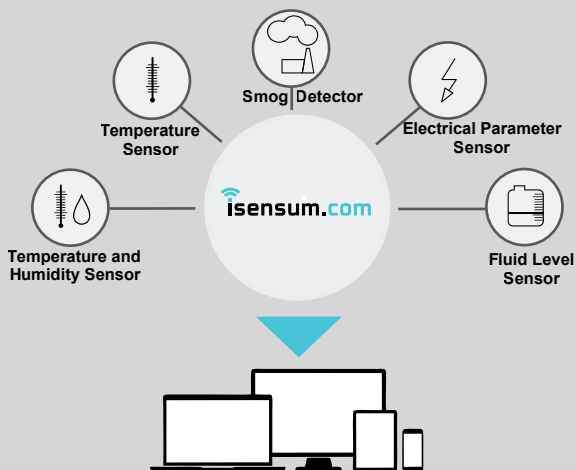
POWER SUPPLY	5-24 VDC (power supply included)
NUMBER OF MEASUREMENT	1
MEASURING RANGE VOLTAGE	0 ~ + 26 VDC
VOLTAGE ACCURACY	1%
MEASUREMENT RANGE	max. 3 W
A/D CONVERTER	A/D CONVERTER
MEASURING RANGE	-3.2 A ~ + 3.2 A
ACCURACY INTENSITY	1%
SAMPLING	30s; 1min; 15min; 30min; 1h; 12h; 24h
COMMUNICATION	Wi-Fi
DIMENSIONS	100 x 68 x 54 mm
WEIGHT	180g

DESCRIPTION OF THE SYSTEM

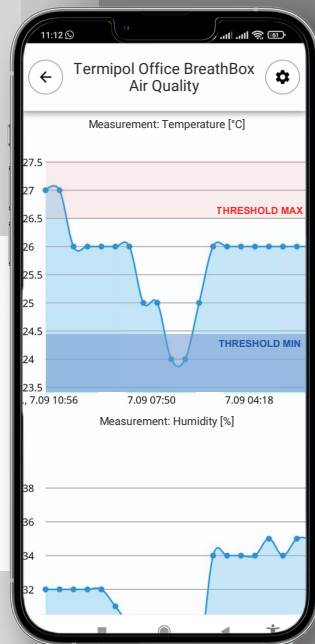
Isensum.com is a service that connects the user to a sensor anywhere in the world. With the help of the service, it is possible to collect data from measuring devices connected directly to the internet. Access to data and product configuration is possible via a web browser or phone and a dedicated mobile application. Additionally, using ipomiar.pl, it is possible to generate reports which, in a simple and accessible manner, illustrate the collected data in a user-defined time interval.



SYSTEM FUNCTION



MOBILE APP



KEY FEATURES

- Secured cloud system with encrypted data
- Direct connection to WiFi/GSM network
- Free mobile application
- API link
- Automatic reports and notifications
- Fully adjustable user panel -view



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