

RT1/3 LAN

TEMPERATURE LAN and WiFi RECORDER



KEY FEATURES

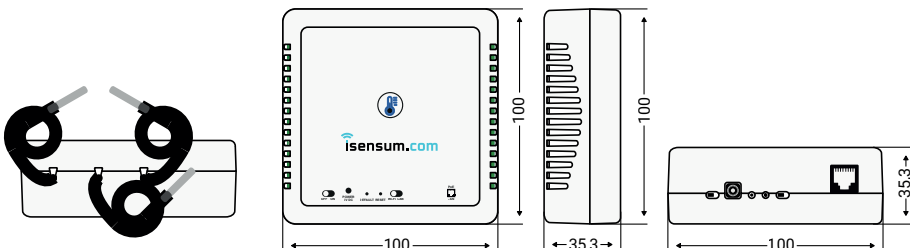
- Up to 3 sensors supported
- Build in rechargeable backup battery
- Build in hardware-memory
- PoE power mode
- Dual communication mode LAN/WiFi.

RT1/3 LAN is three channel temperature meter/recorder with an external or internal sensors. It communicates with the Internet via LAN network or Wi-Fi. The device allows you to view measured parameters and access data using a mobile application and the iSensum.com platform. Inbuilt backup battery and internal memory allows to work and register the data even when there is Internet outage or Power supply shortage. Encrypted measurement data is sent to an individual customer account that can be accessed from any place.

SPECIFICATION

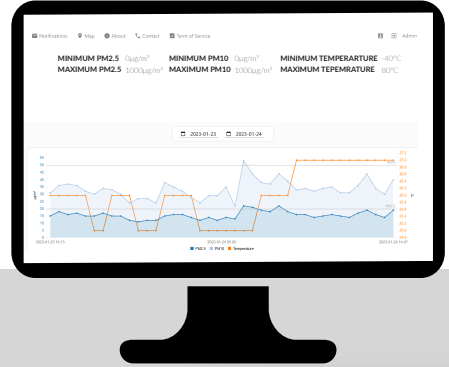
POWER SUPPLY	5V DC adapter + 300 mAh backup battery / PoE > 37 V DC power supply
MEASURING RANGE	-55°C - 125°C (-67°F to 257°F)
ACCURACY	± 0.5 (-10°C to +85°C) (14°F to 185°F), ± 2 (-55°C to +125°C) (-67°F to 257°F)
POWER CONSUMPTION	normal 55 uA , max. 75 mA
INTERNAL MEMORY CAPACITY	up to 200 measurements
COMMUNICATION	LAN IEEE 802.3 / Wi-Fi , 802.11b/g/n : Tx Power 20 + 2 [dBm]
RANGE	Up to 150 m (in open space)
OFFLINE WORKING TIME	Up to 45 days (sampling every 15 min. operating temperature 20°C)
DIMENSIONS	35 x 100 x 100 mm
WEIGHT	270g
SENSOR	Up to 3 External 6 mm x 15 mm (cable length : 1m,2m,5m,10m,20m) / Internal

DIMENSIONS

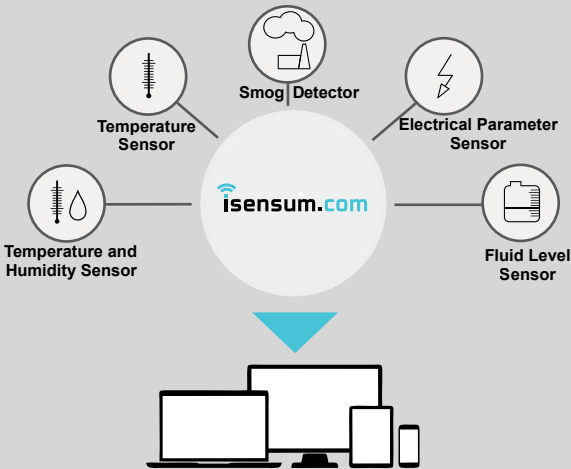


DESCRIPTION OF THE SYSTEM

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



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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MOBILE APP

