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## WARRANTY CERTIFICATE

Serial no:

DATE OF SALE .....

The hereby warranty confirms the high quality and proper operation of the product.

Warranty is valid for 12 month from the date of sale.

Warranty obliges the producer to remove free of charge all defects of the sold product in 14 days from the delivery of a faulty product to the service.

## WARRANTY CONDITIONS

1. Eksploitation of the device should be performed in accordance with its destination and the User's Manual.
2. The guarantee expires in the following cases:
  - Breaking of the leaden seal,
  - Mechanical damages,
  - Damages caused by improper exploitation,
  - Corrections in the Warranty Certificate, unless changes were introduced by the producer.

The guarantee does not include damages occurred during the transportation.

3. Warranty Certificate is valid together with the Sale Receipt.

SEAL

## RADIO STATION AND DATA LOGGER LGRT-02 User's Manual

### Application

Radio station and data logger is for gathering and logging of data from measurement sensors Logginet Radio System. Built-in real time clock and lot of memory allows to independent work logging system from PC computer. Radio station and data logger works with computer software for visualisation and data archivisation. Optionally it is possible to adopt communication protocol to cooperation with variuos and devices.



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### **Parameters of radio links:**

- Sensitivity: -100dBm,
- Power output of transmitter: 10dBm,
- Working frequency: 430 ... 440MHz,
- Number of radio channels: 10
- Sort of modulation: FSK,
- Transmission speed: 19 200 b/s,

### **Predictable working range :**

- no built-up area - up to 200m,
- poorly built-up area - up to 100m,
- densely built-up area - up to 50m,

The range will decrease under the influence of industrial disruptions and is dependent on characteristics of installation place e.i. area conditions, level of installation, distance from large metal surfaces, thickness and wall materials.

### **Logging parameters of radio data logger:**

- Time of data storage for slow temperature and humidity changes (e.g. cooler):
  - to 29 years (all sensors totaly),
- Time of data storage for frequent temperature and humidity changes (e.g. sunny places):
  - min. 356 days (totaly ditto)
- Frequency of data logging: every 1 minute

To add data logger and to add LGRT-02 to the system you have to login as an administrator use "Adm" as login. Then set present date and time in data logger. You must check data logger, which you install in "Data logger list" window and press the button "Set date". If displayed data and time is different from system date you should update by pressing "Set date and time" button.