

GUARANTEE CERTIFICATE

Serial no:

DATE OF SALE

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

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

Guarantee 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.

GUARANTEE CONDITIONS

1. Exploitation 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 Guarantee Certificate, unless changes were introduced by the producer.

The guarantee does not include damages occurred during the transportation.

3. Guarantee Certificate is valid together with the Sale Receipt.
4. **Servicing of the Mikster L.L.C. products is done by the MIKSTER –SERVICE S.C. .company**

SEAL

LGTHD-01 Converter – User's Manual

Operation

Temperature sensor LGTHD-01 is used for measuring temperature and humidity indoors. The casing of the sensor is adapted for wall installation. Communication with the sensor is achieved by RS-485.

Up to 128 sensors may be connected to the single RS-485 line.

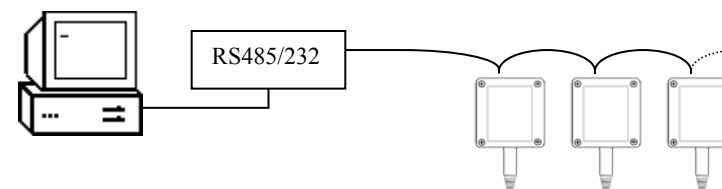
Calibration of a sensor is done digitally.

Optional: the sensor connected by elastic conductor with the measuring probe is available.

Technical Data.

- dimensions: 82x80x57mm
(with the measuring probe and connections: 82x175 x57mm)
- protection degree: IP65 (measuring element IP30)
- power supply: 12..24VAC or 15..30VDC
- data transmission: RS-485 interface, MODBUS RTU communications protocol
- measuring range: temperature: from –40 to +85°C, humidity: 0 to 100%
- measuring resolution: temperature: 0.1°C, humidity: 1%
- measuring accuracy: temperature: 0.5°C, humidity: 3%
- power consumption ~ 1.2 W

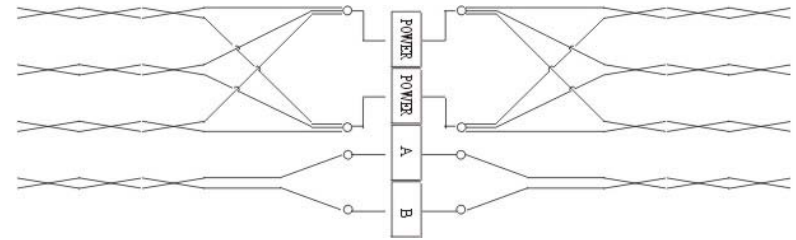
Connection of converters.



Personal Computer (PC)

Elements of the LOGGINET system

Wire connection it is recommended to use screened wire 4x2x0.25 mm or 4x 2x0.14 mm (cord),



Converter connection.

