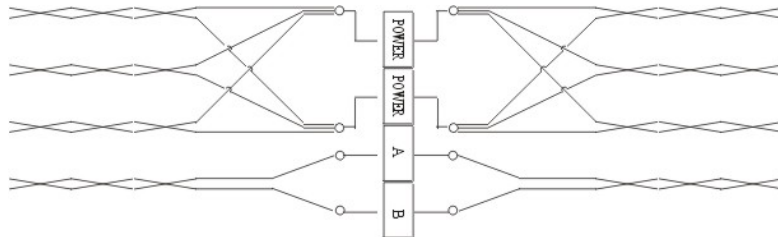


Change of network address in the Logginet System

In order to assign or change a unit address in the Logginet System it is necessary to:

1. Start the MONITOR LOGGINET program, and enter the SERVICE mode.
2. Turn on sensor power supply.
3. Apply magnet to the right top corner of front panel and move it down to the right bottom corner of the casing.
4. As soon as the unit is found, enter new network address in the RS485 ADDRESS field.
5. Accept address change by pressing the “Send to unit” key.
6. In order to establish communication with a sensor that has a new address, it is necessary to go to the SET option and enter address assigned to a particular sensor in the “Sensor address” field.

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

Application.

The LGTD-02 temperature sensor has been designed to measure interior temperature. Sensor casing is fitted for installation on walls. Large, readable LED display and two large LED diodes signalling that transmission is correct and door is open (the diode is on – contact is open) are located on front side of sensor casing. Communication with sensor is carried out through the RS-485 interface. It is possible to connect up to 32 sensors to a single RS-485 line.

**MiKSTER**
Sp. z o.o. [Ltd.]

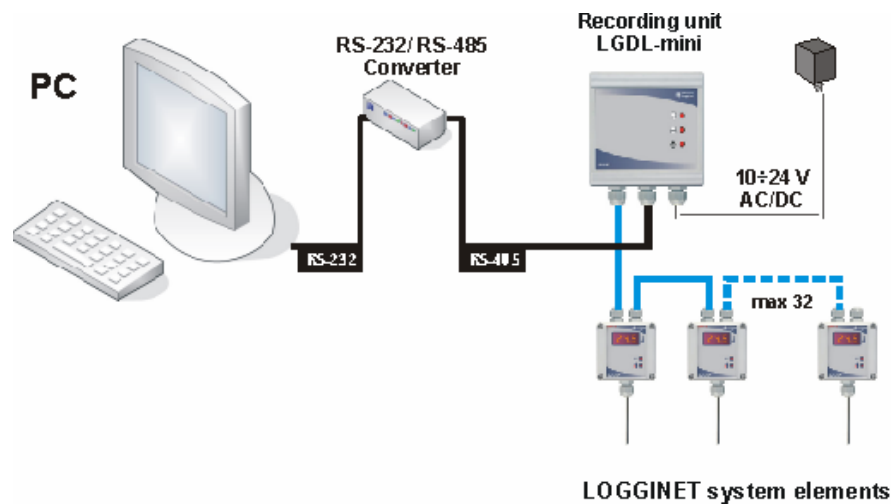
41 - 250 Czeladź ul. Wojkowska 21, POLAND
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FAX: +48 32 763-75-94

www.mikster.com mikster@mikster.com

Technical data.

- Overall dimensions: 82x80x57mm
(including measuring probe and terminals: 82x168 x57mm)
- Protection level: IP65
- Power supply: depends on version
version 1: 12..24VAC or 15..30VDC
version 2: 230 VAC
- Data transmission: RS-485 interface, communications protocol:
MODBUS RTU
- Temperature measurement range: -40..85°C
- Measurement resolution for temperature: 0.1°C
- Measurement accuracy for temperature: 0.5°C C
within range: -10..85°C
- Power consumption: below 3 W

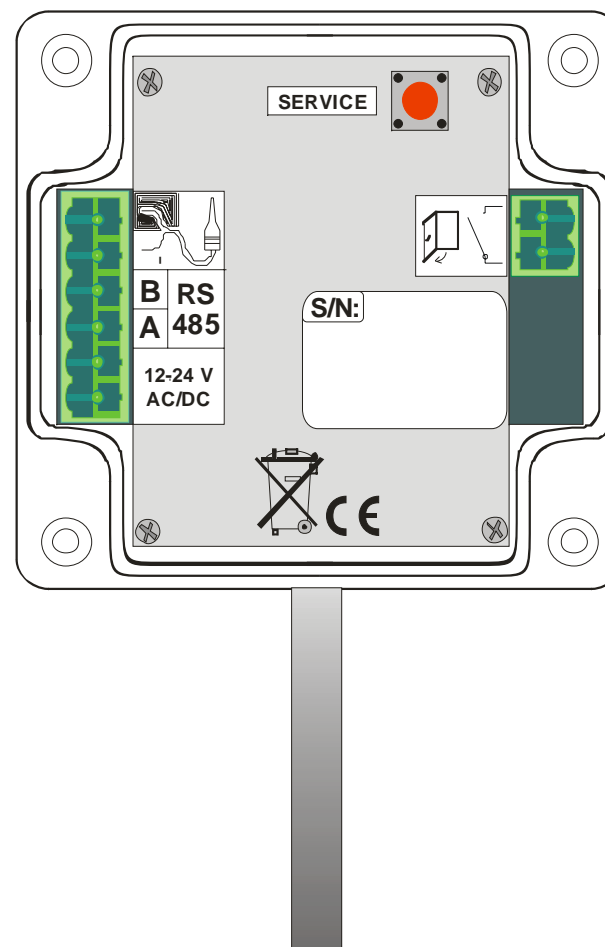
Transducers connected in a network.



COMMENT:

EVERY UNIT CONNECTED TO THE LOGGINET SYSTEM SHALL HAVE ITS INDIVIDUAL ADDRESS.

Connecting of a transducer.



COMMENT:

POWER SUPPLY VOLTAGE SHALL MATCH THE PURCHASED LGTD-02 SENSOR VERSION!