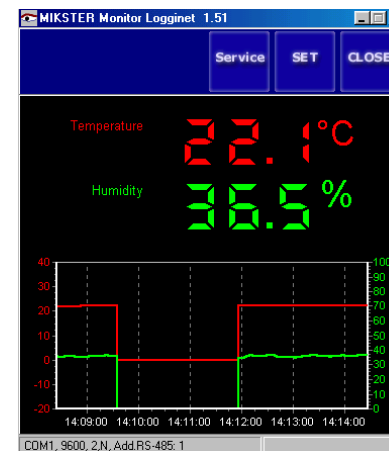


## Mikster Monitor Logginet Program – User's Manual

### 1. Description.

The task of the Monitor Logginet program is to check the accuracy of the communication with the LGT and LGTH sensors and an eventual change of the communication parameters of those devices. At the proper communication setting (of the program and sensor) the user of the program should see the current values as measured by the sensor.



### 2. Activation

#### **Program Installation**

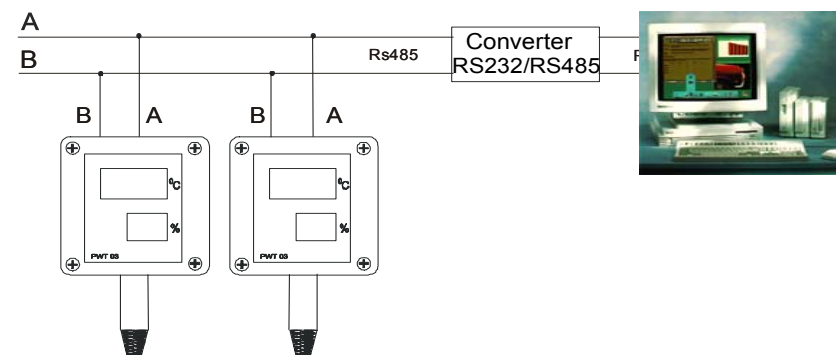
The program works in the Windows 98, Windows 2000 and Windows NT environment.

The program is delivered on a diskette. It should be installed by an activation of the SETUP. EXE program.

After the installation it is accessible by the button „Start“ – on the taskbar, then by „Programy“ – the „Mikster Logginet“ group – in short: „Monitor Logginet“.

#### **Attachment of sensors to the computer**

The sensors are connected to the computer by the RS485 line. The RS232/RS485 converter is needed to get the connection with the sensor.

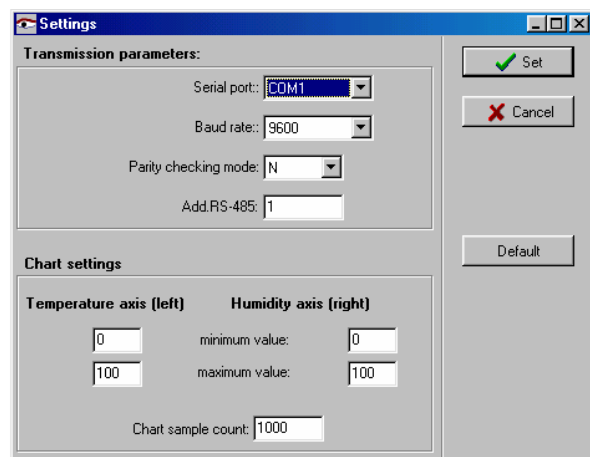


It should be connected to the serial communication port of the computer. The converter is supplied with the 25-pin connector. If the computer is not equipped with such connector the adapter plug 9/25 pin (supplied with the converter) should be used. Usually two communication ports COM1 and COM2 are accessible in the computer. It would be good to know to which port the converter is connected.

The A and B outputs of the sensor should be connected to the A and B outputs of the converter - respectively.

### 3. Monitor Setting

To set the monitor the key USTAW (SET) should be pressed. The setting window will appear in which the communication parameters of the program as well as parameters of a chart drawn in the main window of the program are to be set.



#### Transmission parameters in the program

In the part „parametry transmisji” („Transmission parameters”) the parameters being in agreement with those set in the sensor should be selected.

ATTENTION: factory setting of the sensor:

- Transmission rate **9600**
- Even parity check: **the lack of check [N]**
- Sensor's address **1**

The same default values are set in the program. The communication port should be compatible with the one to which the RS232/RS485 converter was connected.


#### Chart Setting

The chart with the last measurements from the sensor is drawn in the main window of the program. The user can adjust the temperature and humidity ranges.

Position „Ilość ostatnich pomiarów” („Number of last measurements”) – describes how many samples should be displayed in the chart (each sample is thrown in every second, which at the default set 20 000, means that the chart will display the history of the last 5 hours).

### 4. Setting of the Transmission Parameters of the Sensor – Service Mode

The key SERWIS should be pressed in the main window of the program. The window „Tryb serwisowy” („Service mode”) will be shown together with the instruction how to switch the sensor into the service mode:



To move to the service mode the power supply of the sensor should be at first switched off and then switched on. When the sensor is in the service mode the window with the actual transmission parameters of the sensor will be showed.

The change of the transmission parameters can be done in this window. After the selection of the proper (new) parameters the key „Wyślij do urządzenia” (“Send to the device”) should be pressed. If the sending is done properly the new values will be shown in the column „Aktualnie” („Currently”).

