

Operating characteristics.

The LGDL-maxi recording unit is used to receive and record data coming from the LOGGINET measuring sensors. Built-in real-time clock and large storage capacity allow making the recording system operation independent from the PC computer operation. The unit co-operates with a computer program for data visualisation and making archives. Calibration and linearization of sensor characteristics is performed digitally. As an option, it is possible to adjust the unit communication protocols to co-operate with any type of equipment. A built-in graphic display ensures easier operation of the device and provides possibility of local visualisation of measurements.

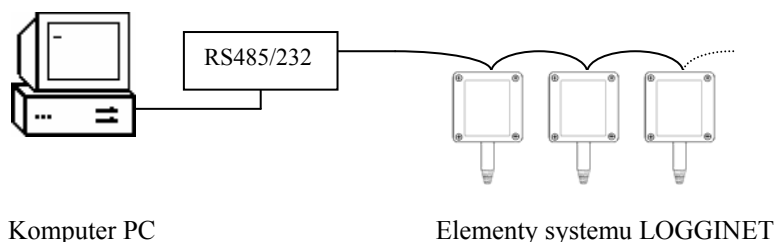


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v. 0.1

Technical data.

- Overall dimensions: 120x120x60 mm
- Protection level: IP 65
- Working temperature range: -10..70 °C
- Power supply: 12..24 V AC, or 15..30 VDC
- Power consumption: ~<2 W
- Data transmission: 2 galvanic-insulated RS-485 interface; MODBUS RTU communication protocol
- Storage capacity: 400 000 samples
- graphic display with touch screen, resolution 320x240 points

Połączenie przetworników w sieć.



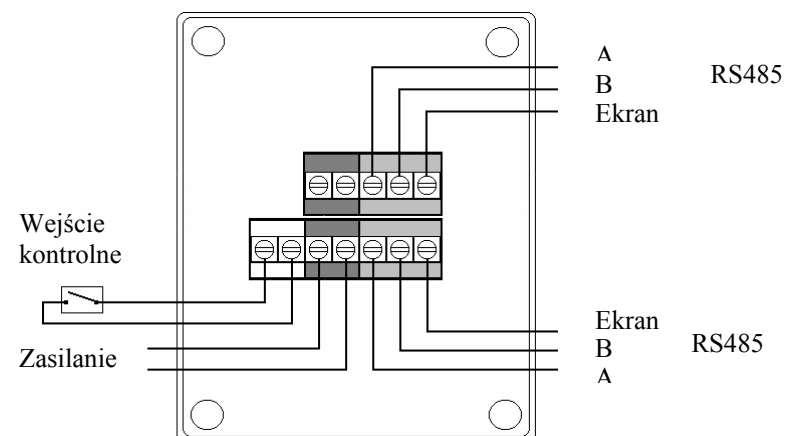
Komputer PC

Elementy systemu LOGGINET

UWAGA:

**KAŻDE URZĄDZENIE PODŁĄCZONE DO SYSTEMU LOGGINET MUSI MIEĆ INDYWIDUALNY ADRES.**

Podłączenie przetwornika.



Sposób sygnalizacji stanu przetwornika.

- dioda sygnalizacji transmisji zapala się na czas 0.1 sec po każdej prawidłowej odebranej ramce
- dioda sygnalizująca stan urządzenia wysyła ciąg impulsów co 4 sec, czas trwania pojedynczego impulsu wynosi 0.1 sec, czas pomiędzy początkami kolejnych impulsów to 0.5 sec