

Recording unit LGDL-mini user's manual

Operating characteristics:

The LGDL-mini 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.

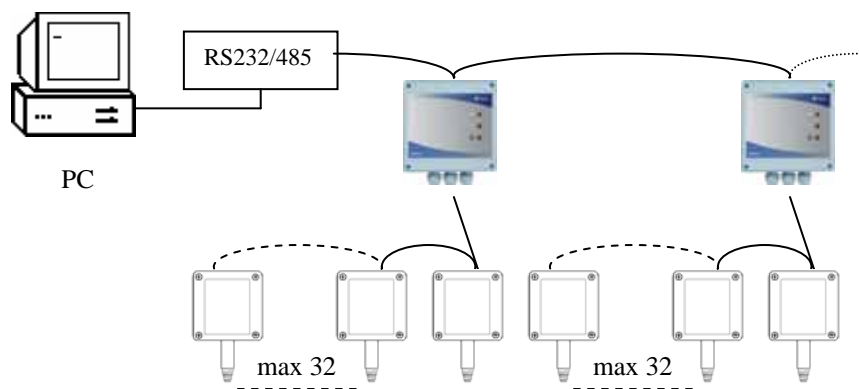


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Technical data

- 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: 2.5 W
- Data transmission: 2 galvanic-insulated RS-485 interface; MODBUS RTU communication protocol
- Storage capacity: 400 000 samples

Central unit LGDL-mini network connection



LOGGINET System elements

EACH DEVICE CONNECTED TO LOGGINET SYSTEM MUST HAVE INDIVIDUAL ADDRESS.

Recording unit connection.

