

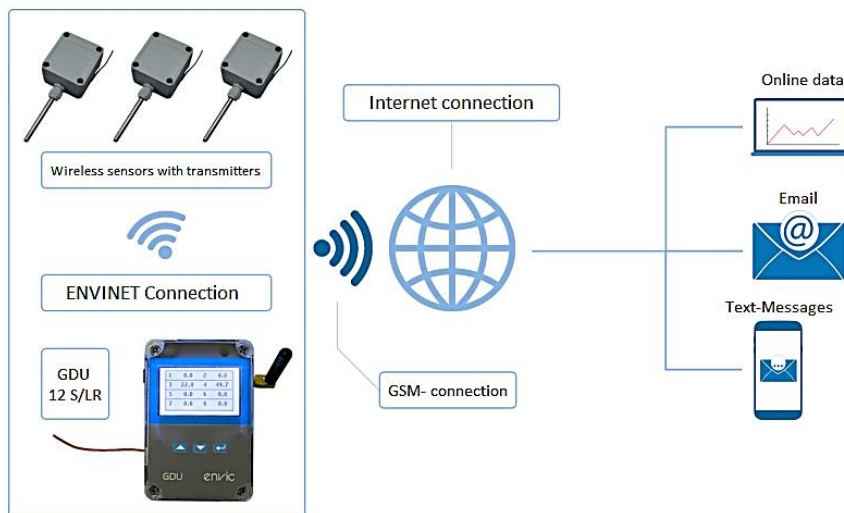
GDU-12S/GSM

DISTRIBUTED DATA LOGGER

Data logger is device which record information by taking electrical measurements from external or internal sensors over an extended time period. Data loggers are an ideal way to capture data by removing the

need for personnel to spend time taking and recording measurements themselves. In addition, data loggers can provide alarm capabilities to notify staff of excursions outside of the acceptable range.

GDU™-12S/GSM datalogger is distributed and wireless data collection system. Every sensor has digital measurement transmitter that is attached to the basic unit. GDU™-12S/GSM basic unit has integrated GSM/GPRS-connection for transferring data by email or for online remote reading. Alarm information will be send to mobile phone by text message. There are two different types of transmitters: either RS-485 serial bus connected transmitters or 868 MHz wireless transmitters. Because of the structure the system is easy to set up and use. Measurement of different variables can be attached to the same system and the results can be scaled in real variables for analyzing the results.



- RS-485 serial bus and wireless sensors
- 128 x 64 dots graphic display
- wide saving memory, 300 000 readings/channel
- real time clock with back up battery
- 2 adjustable alarm limits/channel
- alarms by text messages

- occasional data collection inquiry by mobile phone
- automatic data raporting to desired email address
- USB-connection to the computer
- **max. 30 transmitters**
- supply voltag 6-24 VDC for datalogger and sensors

DAT-1-UNITS (ATTACHED TO GDU-12S/GSM)

Wireless transmitters

- temperature
- temperature and humidity

- CO₂ and temperature
- pressure
- mA/V