EasyLog XL

4next TECHNOLOGY SYSTEMS

Easy Modbus data logger

EasyLog XL is a data logger that allows interfacing with all **ModBus RTU** and **TCP** devices in a simple way without programming knowledge. Thanks to the stored device profiles, the choice of registers and variables is immediate and it allows to save installation time without running the risk of compatibility problems.

The **WEB configuration interface** allows quick access to all system parameters, ModBus registers and variables to be stored.
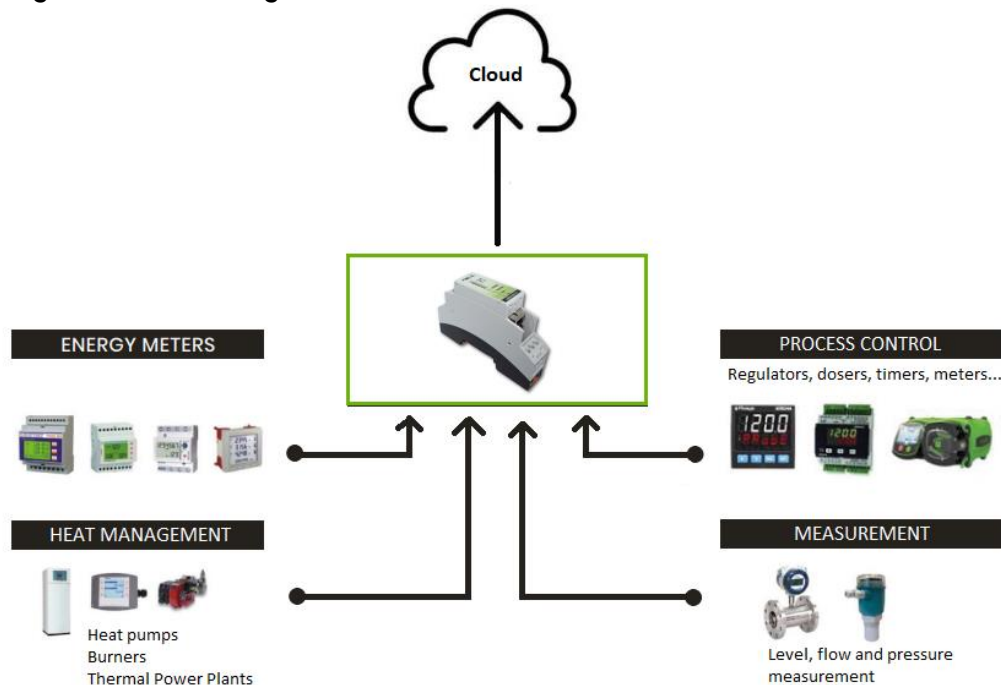
Data are stored in a removable SD memory and they are in CSV format, which can be easily imported by any software.

Data can be sent automatically by e-mail, FTP or JSON and MQTT protocols if connected to the Internet or via the optional 4G modem.

Applications

EasyLog XL is dedicated to real-time logging and data analysis. Using 4G modem or Ethernet connection, EasyLog XL sends data to users (e-Mail and FTP) or to remote servers for management via WEB portal. The most common applications are: **metering** (Energy, Water, Gas), **water treatment**, **renewable energy**, **industrial and process control**, **measurements** in thermal power plants and **agri-food monitoring**.

General features

- 10-100 Mb/s Ethernet port
- RS485 1200-115200 bps Port
- DIN rail mount (1 modulo)
- Frontal signaling LEDs
- Dimension: 90 x 70 x 18 mm
- Operating temperature: -20ºC +60ºC
- CE certified (Norme EN 61000-6-2, EN 61000-6-4)
- Up to 384 variables managed

Electrical features

- 10-40 v DC power supply
- Average absorption <: 1,5W
- N. 1 RS485 serial interface on terminal
- Wi-Fi 802.11b/g/n integrated interface

Example of data visualization on the WEB portal

Alarms page visualization

EasyLog XL connection scheme