



UDIS-IO

Transmission of signals from external structures to the control system via a standardised interface

APPLICATIONS

- approx. 40 small wastewater treatment plants
- approx. 45 wastewater pumping stations
- approx. 5 booster stations
- approx. 10 elevated tanks
- Other "very small plants"

PRODUCT DESCRIPTION

The UDIS-IO devices can record up to 16 signals from external structures and transmit them to the control system. This means that the devices are ideally suited for monitoring very small plants. By cancelling analog telephone connections, existing plants with automatic dialing and transmission can be quickly and cost-effectively converted to UDIS-IO devices.

TECHNOLOGY

- Devices with 4, 8 and 16 inputs
- Transmission via GPRS, GSM modem, SMS
- Cyclical and event-orientated transmission of the current process state
- Remote reconfiguration possible
- Variable supply voltage

ADVANTAGES

- Cost-effective solution
- Standardised OPC interface through UDIS for many different control systems
- Variably configurable inputs
- Rechargeable battery buffering in case of grid power failure
- Easy replacement of automatic dialing and transmission devices with UDIS-IO devices

