



UDIS-IO

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

AREAS OF USE | APPLICATIONS

- approx. 40 small wastewater treatment plants
- approx. 10 building wastewater pumping stations
- approx. 35 wastewater pumping stations
- approx. 5 booster systems
- approx. 10 raised tanks
- Other "very small plants"

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 reparameterisation possible
- Variable supply voltage

PRODUCT DESCRIPTION

The UDIS-IO devices can record up to 16 signals from external structures and make the signals available to the control system. This means that the devices are ideally suitable for monitoring very small plants. By cancelling analog phone connections, existing plants with AWAG devices can be quickly and cost-effectively converted to UDIS-IO devices.

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 AWAGs with UDIS

