

UDIS-ODP (OPEN DATA PORT)

Transmission of online and archive data and spontaneous transmission of alarms

APPLICATIONS

- Elevated tank
- Pumping stations (e.g. Wolkenstein)
- Stormwater overflow tanks
- Wastewater treatment plants (e.g. Großrückerswalde)

PRODUCT DESCRIPTION

Open data port of VIDEDEC used for data transmission from controls to the control system. Online data is transmitted cyclically and alarm messages are transmitted according to settings. In addition, archives are generated within the control system by means of OPC. The UDIS-ODP server receives all this data and makes it available to the control systems by means of OPC.

UDIS enables the historical data to be made available to SCADA V10 in the event of connection failure. Thus continuous archiving in the control system is guaranteed.

TECHNOLOGY

- Transmission of online and archive data by GPRS, UMTS, LTE, DSL, and others
- Cyclical and event-oriented transmission of the current process state
- Recording of archives within the control system
- Automatic provision of the data for the control system

ADVANTAGES

- Support for many different control systems
- Encrypted communication via VPN possible
- Standardised OPC interface for diverse control systems
- Continuous archives within the control system

