



UDIS-ACS-CONTROL

Autonomous transmission of fill levels to a control system

APPLICATIONS

- Elevated tanks (e.g. HB Arnsdorf)
- Groundwater level measurements (e.g. Schwarze Pumpe)
- Level measurements

PRODUCT DESCRIPTION

The "GSM-3000" module made by "ACS Control System" is used for autonomous remote data transmission of recorded levels from Hydrolog 1000 and 3000 level probes. The levels recorded (autonomous system) are transferred to an FTP server where they are saved as an archive file. These archives are decompressed by UDIS, prepared and the measured data relayed to control systems by means of OPC.

TECHNOLOGY

- Transmission of levels with online and archive data by GPRS
- Cyclical and event-orientated transmission of the current process state
- Data storage on FTP server
- Automatic control system data provision

ADVANTAGES

- Energy autonomy for more than 5 years
- Standardised OPC interface through UDIS for diverse control systems
- Central level recording in the control system
- No need for manual recording of the levels necessary

