



UDIS-ACS-CONTROL

Energy-autonomous transmission of tank levels to a control system

AREAS OF USE | APPLICATIONS

- Raised tank (HB Arnsdorf)
- Groundwater level measurements (Schwarze Pumpe)
- Level measurements

PRODUCT DESCRIPTION

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

TECHNOLOGY

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

ADVANTAGES

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

