

UDIS-SENSUS

Transmission of data from Sensus-Xenon water meters to a control system

AREAS OF USE | APPLICATIONS

- Raised tank (Niesky)
- Pumping stations (Niesky)
- Inline water meters (Niesky)

PRODUCT DESCRIPTION

Sensus Xenon devices are suitable for connecting to mechanical water meters with reed contact or minibus connection. They can record 2 water meter readings. These are transmitted to the "watchmy-home.de" data server. By configuring quantity limits, automated alarms for pipe burst/leakage are generated and transmitted. These values are made available to control systems by UDIS by means of OPC.

TECHNOLOGY

- Transmission of 2 meter readings with online and archive values by GPRS
- Cyclical and event-orientated transmission of the current process state
- Remote reparameterisation possible
- Automatic provision of the data for the control system

ADVANTAGES

- Energy autonomy for 10 years
- Standardised OPC interface through UDIS for many different control systems
- Central meter data acquisition in the control system
- Manual measured value reading no longer necessary

