

UDIS-SENSUS

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

APPLICATIONS

- Elevated tanks (e.g. Niesky)
- Pumping stations (e.g. Niesky)
- Inline water meters (e.g. 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 "watchmyhome.de" data server. By configuring quantity limits, automated alarms for pipe burst/leakage are generated and transmitted. These data are made available to UDIS control systems by means of OPC.

TECHNOLOGY

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

ADVANTAGES

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

