



EES REMOTE-CONTROL SYSTEM

Wireless/wired data transmission, remote monitoring and remote-control

APPLICATIONS

- Decentralised plants
- Plants without DSL/radio reception
- Plants without fixed power supply
- Pößneck drinking water purification/wastewater treatment plant
- Waldheim association for wastewater
- Niesky municipal works

FEATURES

- Time slot wireless method
- Radio transmission in the 70-cm ISM band
- GSM/GPRS/DSL transmission
- Classic 2-wire leased line transmission
- Powerline (data transmission via electricity cables)
- Fibre optic transmission
- SCADA interface: OPC/ethernet/RS232/USB

PRODUCT DESCRIPTION

The EES remote-control systems were especially conceived for linking distributed external plants to a central unit and can be used for different transmission media (two-wire, Powerline, fibre optic, GSM, GPRS, ethernet). A system consists of a central unit and up to 32 substations; each substation consists of a base module with a maximum of 512 add-on modules (I/O modules).

Coupling with the process control system HydroDat/ SCADA-V10 is achieved via OPC.

ADVANTAGES

- Inexpensive data transmission independent of leased lines/mobile providers
- Stable data transmission
- Low power consumption
- Easy configuration

