Remote data logger - Web SCADA

WIRELESS SUPERVISORY AND DATA ACQUISITION

■ WTRPRO Controller

- GSM/GPRS
- INTERNET
- GSM/GPRS
- RS485
- RS485 ModBus

■ Graphic data display
■ Table data display
■ Export data to xls file

■ ModBus Chlorine sensor

Remote wireless data adquisition system

GSM/GPRS data logger for direct measurement and external reading of remote controllers and sensors. Logged data is sent directly to a web browser, where it can be accessed from any location.
Bi-Directional SMS communications for I/O inquiries and I/O settings
Alarms can also be sent by SMS, providing instant notification of specific events.

Technical features

Dimensions:104x57x33mm
Operation temperature: -20ºC - 70ºC
Operation humidity: 5-95%
Input voltage: 9-24Vdc
Active current (transmission): 100mA
Stanby current: 30mA
Protection: According to MIL-STD-704E
I/O and communication port:
   2x digital inputs
   1x relay output (5A)
   1x RS485 (DB9 connector)

Logger memory: 20KB
Minimum logging interval:1 min
Modem type: Quad band
Internal modem: Telit 864
Modem approvals: Fully type approved according to R&TTE, CE, GCF, FCC, PCTRB, IC
Antenna: Quad band

Web-based HMI/SCADA

Graphic web interface where it is shown the reading parameters such as chlorine, pH, flow, ORP, and also the dosing control outputs from the WTRpro controller.
   Graphic data display
   Table data display
   Protection of user names and passwords
   Export data to xls file