

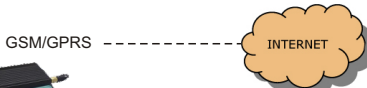
Remote data logger - Web SCADA



WTR 003

WIRELESS SUPERVISORY AND DATA ACQUISITION

WTRPRO Controller



Graphic data display



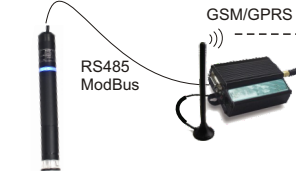
Table data display



Export data to xls file



ModBus Chlorine sensor



Remote wireless data acquisition 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: -20°C - 70°C
 Operation humidity: 5-95%
 Input voltage: 9-24Vdc
 Active current (transmission): 100mA
 Standby current: 30mA
 Protection: According to MIL-STD-704E
 I/O and communication port:
 2x digital inputs
 1x relay output (5A)
 1x RS485 (DB9 connector)

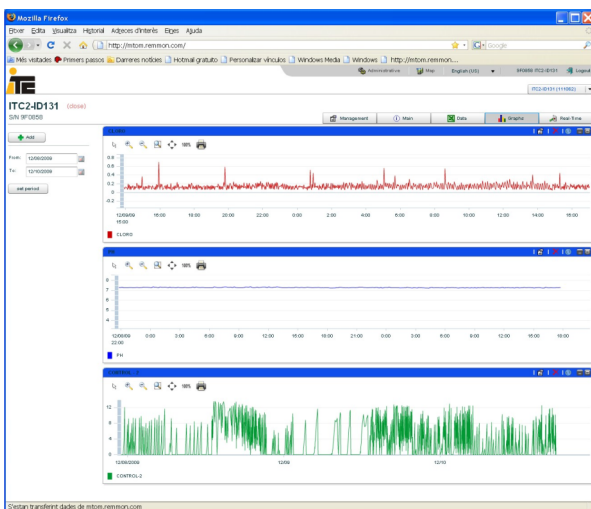
Logger memory: 20KB
 Minimum logging interval: 1 min
 Modem type: Quad band
 Internal modem: Telit 864
 Modem approvals: Fully type approved according to R&TTE, CE, GCF, FCC, PCTRB, IC
 Antenna: Quad band



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



Time	Date	Flow	Chlorine	pH	ORP	Temp	Filter	Alarms	Current	Control
12:00:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:05:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:10:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:15:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:20:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:25:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:30:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:35:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:40:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:45:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:50:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
12:55:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:00:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:05:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:10:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:15:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:20:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:25:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:30:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:35:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:40:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:45:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:50:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
13:55:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:00:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:05:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:10:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:15:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:20:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:25:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:30:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:35:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:40:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:45:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:50:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
14:55:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00
15:00:00	17-11-10	0.00	0.10	7.20	0.10	22.40	0.00	0.00	0.00	0.00