

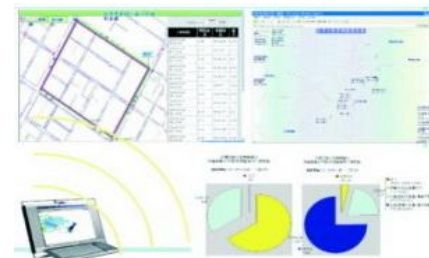
GSM/GPRS Wireless Transmission Data Logger

Having one to two digital inputs and one analog input for pressure logging as well as low cost for telemetry make using this data logger profitable. Advanced technology for compacting data to SMS causes all information which recorded in specific time intervals during a day transfer via SMS. This telemetry method can be used easily in remote area which other communication methods are impossible. One of the applications of this logger is to leakage monitoring and analyzing water network.



Properties:

- Data Transfer via GSM/GPRS
- Data Transfer via SMS with the lowest price
- High accuracy leakage analysis
- Battery life time more than 3 years (more is possible)
- Small dimensions and easy installation
- Wireless connection
- 43000 records in GPRS mode and 18000 records in GSM mode
- Can be installed to devices with coded analog or digital devices
- Programmable alarm system
- Regular data record and transfer
- External antenna for better signal
- Variable sampling and record intervals from 1 Min to 24 hours



Application:

- Recording of coded digital flowmeter and pressure sensor with analog signal
- Automatic sending of data to AMR center or monitoring system for diagnosing and observation

Features:

Model	GTI
Input Signal	Coded digital, analog signal (0-10 V) and RS485
Programing connector	RS232/USB
Connection Protocol	GSM/GPRS
Data Recording	43000
Operating Temperature	-25 ~ 70 °C
Flowmeter Connection Type	Electronic Flowmeters with Coded Digital Output
Pressure Meter Connection Type	Different Types of Pressure Gauge/Level Meter with 0~10 V Output
Protection	IP68
Case Material	ABS
Power Supply	Lithium Battery (more than 3 years life time)
Dimensions	185*120*50
Weight	296 gr
Wires	22~26 AWG for Water Meter (3C Shielded Cable) 22~26 AWG for Pressure Gauge

ساختار ارتباطی GSM/GPRS

