

MEGAM07

AUTOMATIC METER READING IN SMS / GPRS



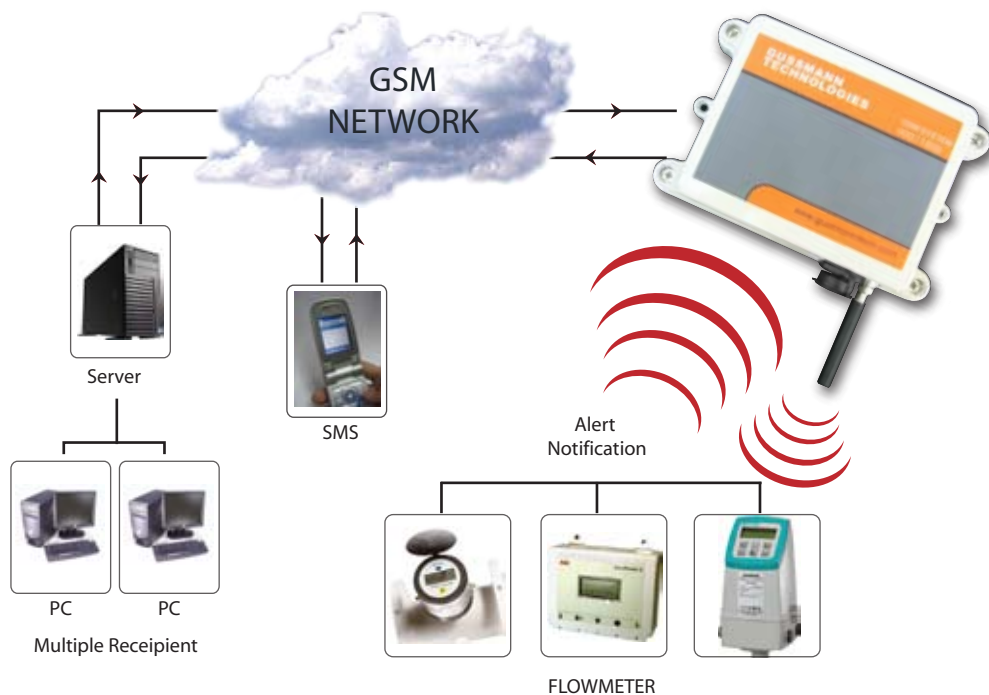
MEGAM is a device which read EM flowmeter / multi function & log data as well as sending data back to PC / Server using SMS / GPRS

Features

- Lithium Ion Battery
- IP 67 Casing
- ABS Casing
- Internal / External GSM
- IP 68 Connection
- Realtime Clock

AUTOMATIC METER READING IN SMS / GPRS

MEGAM is robustly to capture data of flow and pressure in water pipe line distribution. Our product is tested and proven to work in harsh environment such as high humidity region. The tolerance is contributed to our choice of plastic housing material with also compliment additional signal strength.



TECHNICAL SPECIFICATION :

- GSM Unit**
 - GSM 900 Mhz (2 Watts) Class 4
 - GSM 1800 Mhz (1 Watts) Class 1
- Current Consumption**
 - Mode at EGSM 900/1800 - 10mA/10mA
- Stand By**
 - 50 Sec (time and almanac is valid)
- Input**
 - 4 Active high or 2 Active Low
- Output**
 - 2 Relay output
- Operating Temperature**
 - -20° C to +55° C
- Backup Battery**
 - 3.6V Lithium Ion (standard mobile phone battery)
- Antenna**
 - 50 Ohm External Antenna (FME Male Coaxial Connector)
- Electrical Characteristic**
 - Operating Voltage 12V – 24V DC
- Dimension**
 - 80mm x 100mm x 35mm
- Enclosure**
 - ABS Plastic

FEATURES

Each units is included with the following features:

- Lithium Ion Battery
- IP 67 Casing
- ABSCasing
- Internal / External GSM
- IP 68 Connection
- Realtime Clock

This features and design is demanded for usage is castly distributed piping networks with low singnal coverage and exposed to vandalisme.

Our product comes in two GSM mode, SMS or GPRS to cater our client demand.

REAL TIME

Abnormal situation such as leakage or burst in distribution network require early warning data this our system are designed to be able to transmit event 'on live mode' when required. This can be done with additional power supply installation of solar panel.

WEB APPLICATION

We provide complete Web Enable Information Technology Solution, INTEGRA that is capable to be integrated with clients variety of legacy software such as GIS solutions. Our expandable design provide flexibility to improve management through centralized system.

INTELLIGENT

We design and provide complete wireless solution including hardware and software communication platforms, user-friendly interface and a variety of special sensors.