

SentryGSM2 provides an ATEX approved reliable, low cost solution for a wide range of monitoring and alarm messaging applications.

Housed in an outdoor enclosure, this industrial dual band GSM device can monitor up to 8 physical inputs as well as radio inputs from SentryRAD.

Alarms, data, status or action messages may be sent to multiple recipients or a database via SMS.

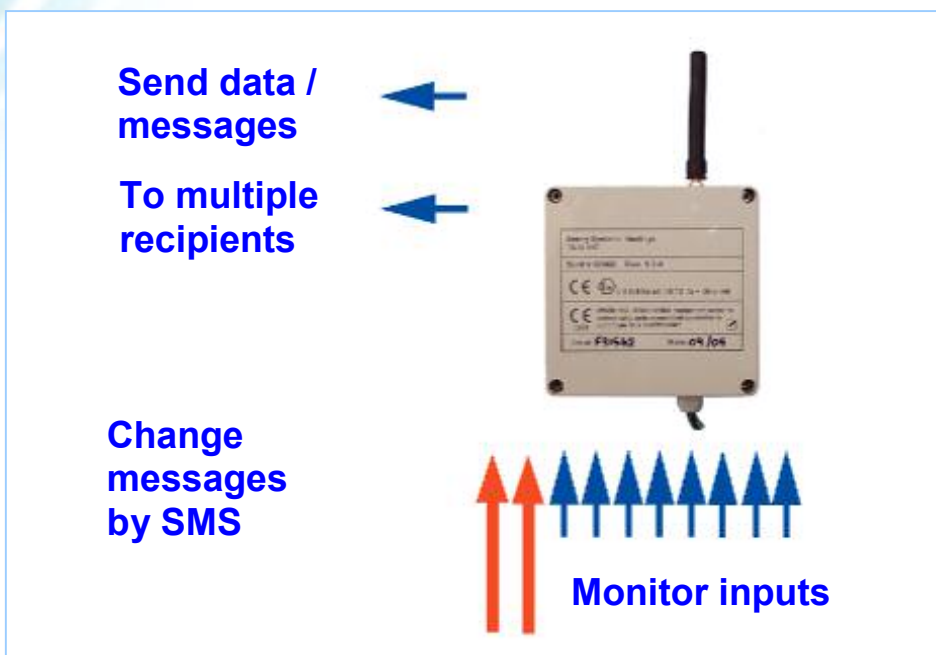
Sentry Telemetry's Windows-based software provides remote configuration of alarm variables, message recipients' etc.



Alarms can be sent to mobile phones, pagers and PC's with a modem.

Data may be collected by a PC running our software, or sent to our web based collection service.

Through our in-house application engineering and web hosting services, we can develop custom telemetry and data management solutions.





### Features

- ATEX Zone 2
- Barrier for 1 direct connection into ATEX Zone 1
- 2, 4 or 8 inputs
- 2 A to D inputs
- 1 to 4 outputs
- Alarms sent via SMS
- Actions programmable via SMS from PC or mobile phone
- Standard SIM
- Simple user configuration
- Internal/external antenna
- CD Windows based software

### Specifications

- Dual band
- Sentry Battery / Mains / Solar
- DIN rails to DIN EN 50 022
- Polycarb enclosure to UL 94 V.0

### Certification

- EN 50014:1997
- EN 50020:2002
- EN 50284:1999
- VDE0165/2.91 & IEC60079-14
- R&TTE Directive 1999/5/EC
- Low Voltage Directive EN60950
- CE approved 
- WEEE compliant 

### User Defined Parameters

- Sample rates
- Message recipients
- Message content

### Software

- Collect logged data
- Check/save/change user defined parameters

### FAQ

- *How could I collect the data?* – You may either set up a PC with a GSM modem, or use our web-based system where we do the collection and you view/download over the Internet.
- *What is the maximum message length?* – Each message has 150 characters combining serial numbers, process parameter, alarm/fault text etc.
- *Is it easy to use and configure?* – Yes the SentryGSM3D range uses windows based software with easy to follow instructions for users to programme the device.