

SentryGSM3DMulti provides a compact, flexible solution to a wide range of monitoring and control applications.

DIN Rail mounting, this industrial quad band GSM device can monitor, control and program up to 11 input/outputs, and send alarms, data, status or action messages to multiple recipients.

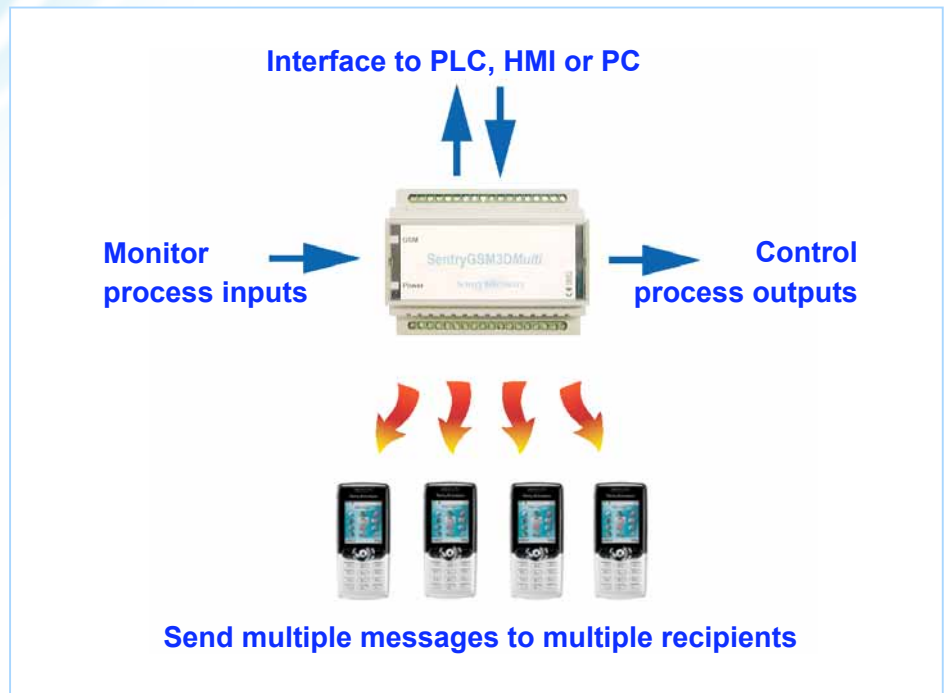
Relay outputs can be configured to switch and/or operate external devices. An in-built RS232 port allows full integration with PC, PLC, HMI or bespoke process and control equipment. Sentry Telemetry's Windows-based software provides remote configuration of all variables, message recipients' etc.



Already successfully integrated into client applications, the SentryGSM3DMulti offers a cost-effective solution to:

- OEMs, MCC manufacturers
- Instrumentation, sensor and meter companies
- Industry and Factory engineers

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





Features

- 6 inputs
- 2 A to D inputs
- 4 outputs
- RS232 comms
- Alarms sent via SMS
- Actions programmable via SMS from PC or mobile phone
- Remote control via SMS
- Standard SIM
- Quad band GSM
- Up to 12 programmable messages
- Up to 120 message recipients
- Simple user configuration
- DIN rail mounted
- Internal/external antenna
- CD Windows based software
- OTAP remote provisioning

Specifications

- Quad band 850/900/1800/1900
- 12 to 24 volt DC
- DIN rails to DIN EN 50 022
- Polycarb enclosure to UL 94 V.0

Certification

- R&TTE Directive 1999/5/EC
- Low Voltage Directive EN60950
- CE approved 
- WEEE compliant 

User Defined Parameters

- Up to 6 actions per input, incl:
 - Outgoing text message
 - Outgoing email
 - Switching of relay
- Message recipients
- Message content
- SMS or GPRS mode

Software

- Remote control of outputs
- Remotely interrogate device to:
 - Check GSM signal strength
 - Check power supply
 - Simulate alarm conditions
 - Check/change/save user defined parameters

FAQ

- *What is the maximum message length?* There may be 150 characters in each of many messages combining serial numbers, process parameter, alarm/fault text etc.
- *What can we interface with?* SentryGSM3DMulti, as its name implies, is a multi function device with RS232 for communication with process PLC, HMI and PC's.