

SentryGSM3DControl provides a reliable, low cost solution to a wide range of monitoring, control and alarm messaging 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 via SMS.

Relay outputs can be configured to switch and/or operate external devices; Sentry Telemetry's Windows-based software provides remote configuration of all variables, message recipients' etc.



Already successfully integrated into client applications, the SentryGSM3Control offers a cost-effective solution to:

- OEMs
- Instrumentation, sensor and meter companies
- MCC manufacturers
- Industry
- Factories

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

Monitor inputs and incoming messages



Control processes and outputs



Send multiple messages to multiple recipients

Features

- 6 inputs
- 2 A to D inputs
- 4 outputs
- 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 message that can be a combination of serial numbers, process parameter, alarm/fault text etc.
- *What can we interface with and is a PLC required?* SentryGSM3D products have in-built intelligence for switching and control, eliminating the need for a PLC.