

**CONTRIVE**  
GsmAlarm+  
DUAL BAND REMOTE MONITOR

The **GSM Alarm+** is a self-contained intelligent monitoring device, which can inform you of alarm states of remote, unmanned equipment. You can then remotely control your process via your mobile or landline phone.

**Main features/benefits:-**

- Be informed and in control
- Simple device - easy to configure
- Automatic message send on power failure and reconnection
- Program scheduled events
- Program up to 100 user-defined events
- Works on a low-cost PAYG Sim Card
- Switch remotely with full security and feedback
- Local and remote configuration.



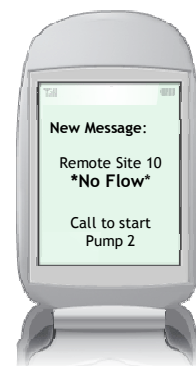
**Application example - unmanned pumping station:**

Remote pumping station flow meter detects no flow which triggers a SMS "Site 10 - pump failed" message to be sent to local engineer. At same time an email is sent confirming the fault to HQ.

The local engineer calls the GSM Alarm+ and requests "pump 2 start". The remotely controlled relay output is energised starting the pump. The Flow meter resets, which triggers the "pump working" to confirm all is ok.

All for the cost of a couple of SMS messages.

And with a further 7 inputs to use for other alarms as well as battery-backed versions you can ensure your whole control system can let you know when any event occurs.



**Technical Specification**

GSM/GPRS Dual band

Standard SIM Card:  
Pay as you go/Contract

Power:  
12VAC or DC  
<30mA standby  
<100mA transmit  
Battery Backup Option

Inputs:  
Digital Inputs  
Volt-free (internal 20mA)  
Adjustable input delay

Outputs:  
SPST Relay 4A@230VAC

Programming Interface:  
RJ45 RS232 Port

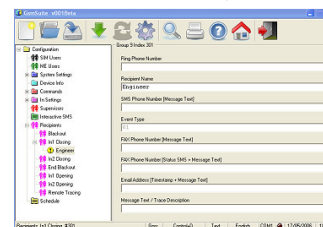
Remote Control via:  
SMS - user defined  
CallerID Ring - Pulse Output  
CallerID Ring - Output ON/OFF  
CallerID Ring - Output Sequence



**Core Features:**

- 8 x Digital Inputs
- 1 x Relay Outputs
- Send SMS, Emails or just "rings"
- Multiple recipients per event
- Output control by caller ID secure "call", DTMF or SMS
- Remote configuration
- Timed events
- Battery backup (option)
- Status SMS
- Supervisor Control

**Easy set-up via GSM Suite Software.**  
Local and remote configuration



Product	Model	Part No:
GsmAlarm+A	embedded antenna	SMC-ALARMA
GsmAlarm+X	external antenna connector * (*various antenna available)	SMC-ALARMX
GsmAlarm+AB	embedded antenna, battery backup	SMC-ALARMA-BB
GsmAlarm+XB	external antenna connector, battery backup	SMC-ALARMX-BB



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