Supervise from everywhere

Visualise

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BAUSER GmbH & Co. KG
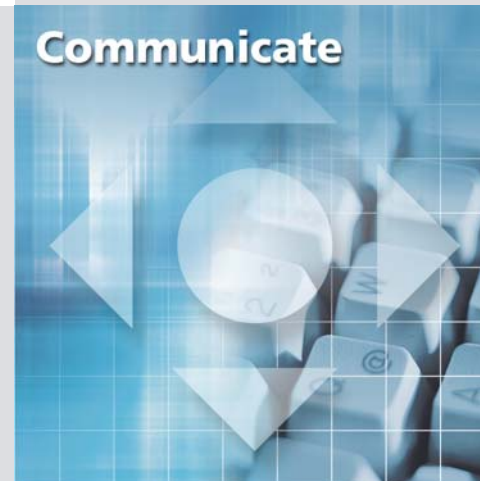
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Control

Communicate

"How do I know, whether the system is running –
even if I'm not at the location ?

"How much does it costs, if an incident
is recognized not - or not in time ?

We have a real good solution for your problems:

GAM

GSM-Alarm-Modem

**Supervise, control and switch
your application
via SMS message**

GAM

GSM
Alarm
Modem

Highlights

- **e@sy configuration**
- **Neither PC nor software required**
- **No programming knowledge necessary**
- **Free Call Mode – no charges**
- **SMS information freely definable**
- **Power failure monitoring (GAM 2)**

Features

Alarms or disruptions trigger SMS-messages.
Ideal for long-distance monitoring and controlling in the areas of industrial or building technology.

- 2 digital inputs and 1 relay output

- Up to 6 participants can receive alarm SMS or switch the output

- GSM (Global System for Mobile Communication)

1x Relay Out, 5A / 250VAC o. 5A / 30VDC

2x Digital In, 8 - 24 VDC

Power, 10 - 30 VDC

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Further attributes

- sending alarm SMS
- **Power Off function included in GAM 2**
  - **GAM 1 without rechargeable battery**
  - **GAM 2 with internal NiMH rechargeable battery**
- **world-wide applicable**
- **for industrial usage**

Technical details

1x Relay Out, 5A / 250VAC o. 5A / 30VDC

2x Digital In, 8 - 24 VDC

Power, 10 - 30 VDC

2 x digital inputs, galvanically isolated
1 x relay output

Power supply: 10 – 30 VDC

GSM: QUAD-Band (850 / 900 / 1800 / 1900 MHz)

DIN top hat rail enclosure, distribution unit

Accessories (optional):

- Road-antenna MMCX(m) connector and magnetic foot

- Flat, adhesive antenna

- Power pack 230 VAC / 24 VDC

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Application examples

Building technology:

• Heating
• Air conditioning and cooling system
• Elevator, escalator
• Garage door controls
• Alarm systems
• Smoke detectors ...

Maschines and installation:

• Process monitoring
• Emergency power system
• Machine function monitoring
• Level indicators
• Pump-station monitoring
• Water treatment plants ...

GAM

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Features of GAM

- Sending Alarm SMS
- Power Off function (GAM 2)
- Power On message

Meaning of the features

The GAM is already pre-configured, so that all important functions can be used immediately.

Just send a simple SMS with the content <AN;> to the device - and the GAM is ready to operate.

Alarm SMS: If there is a change at one of the two inputs an alarm SMS is sent to the mobile phones. You can define the text.

Power Off: Controls the power supply of the device. If there is a power cut, the device switches immediately to the internal rechargeable battery and send a SMS to you. (only GAM 2)

Power On: At the restart after a power fail you will receive a SMS.

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Features of GAM

- **Free Call Mode (FCM)**
- **Control – monoflop**
- **Telephone Number List**
- **Password Protection**

1x Relay Out, 5A / 250VAC o. 5A / 30VDC

2x Digital In, 8 - 24 VDC

Power, 10 - 30 VDC

Meaning of the features

FCM: You can switch the output as often as you want to – without causing any costs for your phone calls ! The device will recognize your number before switching.

Control: It is also possible to reset the output after a defined time (monoflop function).

Tel. No.: Up to 5 phone numbers can be stored within the device. These participants receive also the Alarm SMS and can switch the output (i.e. with FCM).

Password: Protect your device with the prepared password proctection.

Thank you for your attention!

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