



e@syControl

GSM AlarmModem

GAM

Supervise and control from everywhere

Highlights

- e@sy configuration
- no programming knowledge required
- no software tools
- Free Call Mode – no charges
- freely defined SMS messages
- Power-failure monitoring (GAM 2)
- world-wide applicable

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

Application examples

Building technology

- Heating
- Air conditioning and cooling systems
- Elevators and escalators
- Smoke detector, fire/flame detector, gas detection device
- Alarm systems/burglary alarm systems
- Monitoring systems for doors, gates, windows
- Garage door controls
- Flood-warning installations in building automation
- Other alarm and fault-reporting systems

Machines and installations

- Machine function monitoring
- Process monitoring (i.e. increased temperature)
- Emergency power system
- Pump-station monitoring
- Sewage and canalisation technology
- Empty-level warning for beverage or foodstuff vending-machines
- Level indicators (Tank, silo, etc.)
- General warning, fault and status reporting systems

Target groups

- Industry
- Purpose-built constructions, hotels
- House and building technology
- New-build and accessory market

Models

GAM 1 – without rechargeable battery, without aerial

GAM 2 – with internal NiMH rechargeable battery, without aerial

Accessories	Rod-aerial with MMCX(m) connection and magnetic foot Flat, adhesive aerial Power pack 230 V AC / 24 V DC
Casing	DIN top hat rail enclosure, distribution unit
Dimensions	71 mm (L) x 90 mm (W) x 60 mm (H)
Power supply	10 ... 30 V DC
Power consumption	GAM 1: < 3,5 W GAM 2: < 4,5 W
Ambient temperature	GAM 1: -30 °C to +75 °C GAM 2: -20 °C to +50 °C
Storage temperature	GAM1: -40 °C to +85 °C GAM2: -20 °C to +50 °C
Air humidity	0 to 95 %, at 40 °C
Weight	GAM 1 = 190 g GAM 2 = 230 g
Protection class	IP20
EMC	EN 61000-6-2, EN 61000-6-3
Industrial standard	EN 61010-1, protection class II
Approbation	CE
Digital inputs	2x digital input, 2 wire connection, galvanically isolated Signal voltage : -2 V ... 2 V Signal voltage „1“: 8 V ... 30 V
Relay output	1 x relay output 5 A, 250 V AC (cos ϕ = 1.0); 5 A 30 V DC
Wave band	Quad Band: GSM 850/900/1800/1900 MHz
Power class	GSM 850/900:4 (2 W) / GSM 1800/1900:1 (1 W)
Subject to changes without notice	

BAUSER GmbH & Co. KG

Julius-Bauser-Straße

72186 Empfingen

Germany

Phone: +49 (0) 74 85 - 18 1 - 0

Fax: +49 (0) 74 85 - 18 1 - 16

Internet: www.bauser-control.de

E-mail: mail@bauser-control.de

