# GSM-unit IR







## GSM alarm and control

*GSM-unit IR* is a complete GSM-transiever for control and supervision. It communicates with SMS and DTMF-calls. Can be programmed via SMS or the enclosed PC program and a RS232 interface.

*GSM-unit IR* has interface for IR-signal recording and transmission. Recording of up to 10 IR-codes from the most common IR remote controls is possible. IR-transmission is activated by SMS or DTMF-calls through two IR-outputs. Usefull for heath pump control.

*GSM-unit IR* can execute simple commands by alarm. Logical functions can be stored in 'macros' and executed by SMS or DTMF.

*GSM-unit IR* requires a 8-24V power supply. A 3,6V Lilon battery is enclosed.

#### Facilities:

- IR output, 2 pcs.
- IR input from IR-control 'learn' function
- temperature alarm and control
- 25 telephone numbers in calling list
- 256 events in log
- Communikation with PLC via RS232
- Time controlled status message
- Alarm by power failure
- Output controlled by input
- Programming with PC via RS232
- Pulscounter or hourcounter
- Filter on input .....and much more.

#### Hardware:

- 1 relay output
- 1 alarm input
- I analog input
- 1 infrared input
- 2 infrared outputs
- 1 output for infrared transmitter
- 1 RS232 port
- antenna
- DIN rail 4 modules

#### Facts:

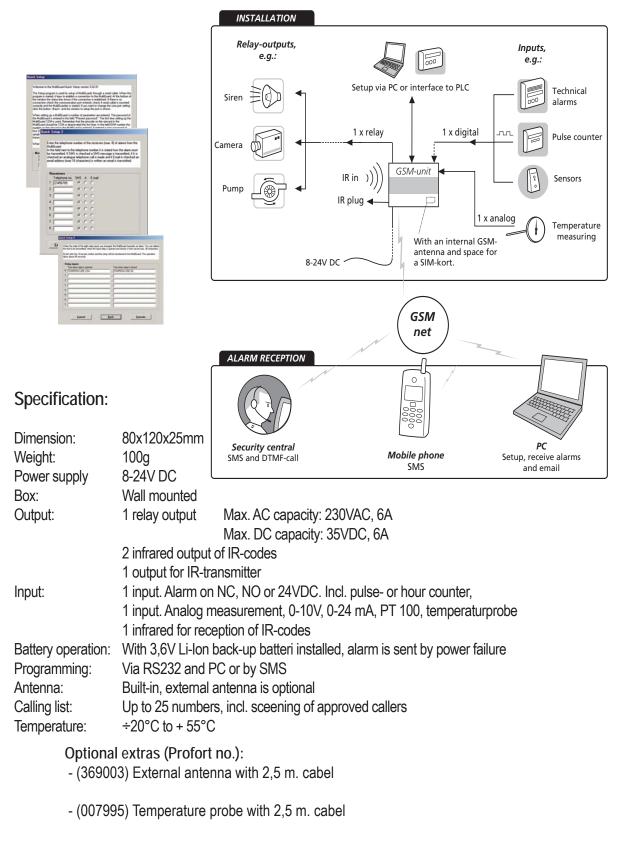
*Profort A/S* is a Danish engineering company with 10 years expertise in developping electronics and applications with wireless technology. Profort's products are eksported to many European countries.

*GSM-unit IR* is developped and produced in Denmark.

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### Usefull for:

- heating control
- control of heat pumps
- alarm from cars, lorrys, boat and campers
- supervision of water drills and supply
- teknical alarms from PLC's



- (009065) IR-transmitter with 2 m. cabel
- (301055) USB to RS232 converter
- (300102) 12V power supply
- (900202) Extended PC-program

#### Profort as

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