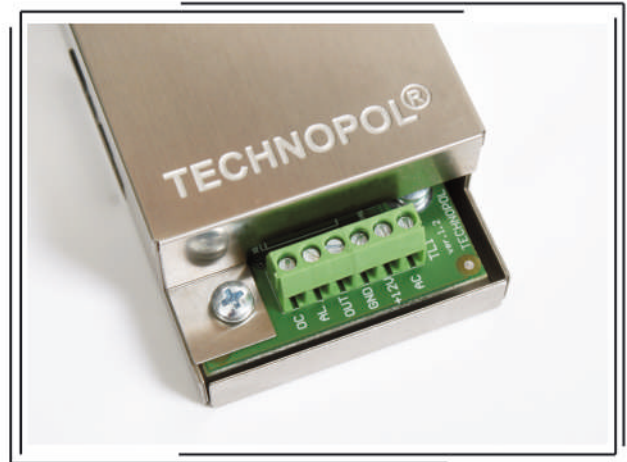


# GSM - AlarmSys



GSM dialer designed to send alarm signals from objects under protection

## GSM-D4T4

SMS and notification calls

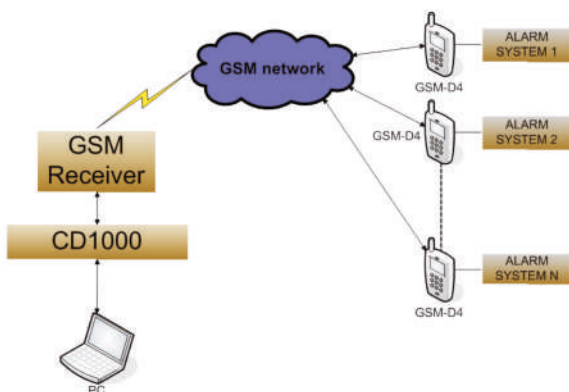
- notification of 4 (four) users
- 1 (one) controlled output

Two-way link between object and monitoring center

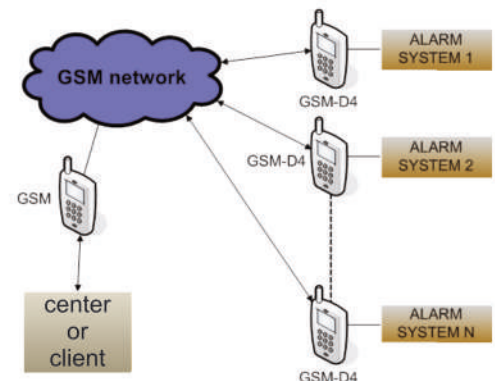
- remote reprogramming of the preset functions

Operation through a monitoring center

- equipped with a CD1000 main control unit
- to any monitoring center regardless of its equipment
- to any GSM phone users



All SMS messages sent from a protected object are decoded and resent to a CD1000 and to storage software as if sent by a transmitter.



Notification calls are received by the GSM phones registered in the monitoring center to use this service.

# GSM - AlarmSys

## Intended use

The GSM D4T4 module is designed to transmit short messages and notification call signals in the event of general alarm signals sent from alarm systems (SMS to four GSM phones and notification calls to four GSM phones). Output control in trigger mode (switching over the output mode when a command is received)

## Communication

- by SMS to 4 phone numbers
- notification calls to 4 phone numbers all work with 4 phone numbers

## Information sent by SMS

- |                   |   |
|-------------------|---|
| O/C input         | - not admitted opening/closing                                |
| AL input          | - general alarm sent from the object / resetting              |
| AC input          | - 220VAC available/not available                              |
| from power supply | - low/ recharged 12V batteries                                |
| for the output    | - after output mode resetting                                 |
| Test              | - internal signal sent by the module at intervals of 1÷240 s. |

## Information sent by notification calls

- |                         |  |
|-------------------------|--|
| Alarm<br>for the output | - notification calls to not more than 4 phone numbers<br>- notification calls to not more than 4 phone numbers to acknowledge receipt of a command |
|-------------------------|--|

## Output controlled by notification calls

- |        |  |
|--------|--|
| Output | - impulse output (for the D4T4 model), $t=1\div240s$ . |
|--------|--|

## Programming of the functions

1. Initially done by using a PC + software
2. Henceforth, done remotely by SMS and special commands
3. ON/OFF options for any function in the module to reduce costs.

## Technical specifications

- |                        |   |
|------------------------|---|
| Supply voltage         | - 13.8 DC (10V DC ÷ 15V DC) stabilized  |
| Power consumption      | - 25mA ÷ 30mA regular, up to 500mA at peaks<br>- power consumption depends on GSM modem operation time in the net |
| Dimensions             | -95mm/48mm/25mm   |
| Weight                 | -0,210kg (Without antenna)  |
| Antenna connector type | -SMA  |