

## HWg-CS53: GSM temperature monitor & logger, Email alerts over GPRS

Portable solution for remote temperature monitoring and logging, suitable for monitoring rooms or equipment. Excessive temperature sensed by a probe is signaled by a SMS or a ring. HWg-Tg11 continuously logs the temperature in its internal memory and periodically e-mails the log over GPRS. The logs can be imported to MS Excel.



- A SMS and a ring alert you to a temperature that is too high / too low
- Alert to high / low temperature can be sent by e-mail over GPRS
- Temperature logs are periodically e-mailed. These logs can be imported to CapTemp.

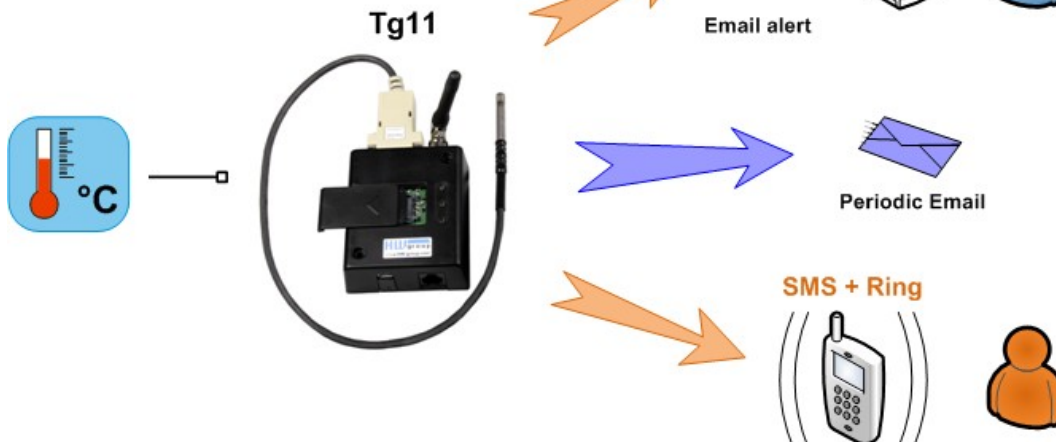
### Dangerous situations

- Cooler or freezer failure (pharmaceuticals / food)
- Long-term increase or decrease in operating temperature
- Air-conditioning failure leads to equipment overheating

- Rapid local response, notification of the equipment owner (SMS), report to a central system
- Temperature monitoring over SMS or central software (temperature measurements)
- Long-term temperature measurement, generating of protocols and certificates
- SMS can be sent to multiple phone numbers

### Ordering numbers

600 323 HWg-Tg11 Temp GSM



### Technical description

- HWg-Tg11 is a GSM thermometer and temperature logger. The probe measures temperatures from  $-30^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$  ( $-22^{\circ}\text{F}$  to  $257^{\circ}\text{F}$ ).
- Upon alarm, HWg-Tg11 first sends a SMS alert and rings a specified number. After that, a warning is sent by e-mail over GPRS. E-mail and SMS alerts can be sent to multiple recipients.
- Temperature logs are e-mailed as CVS attachments that can be easily imported to MS Excel.
- Periodic logs and e-mail alerts are supported by the CapTemp application. CapTemp can create HACCP protocols.
- HWg-Tg11 is easy to install and enables mobile GSM temperature monitoring over SMS and e-mail (GPRS).