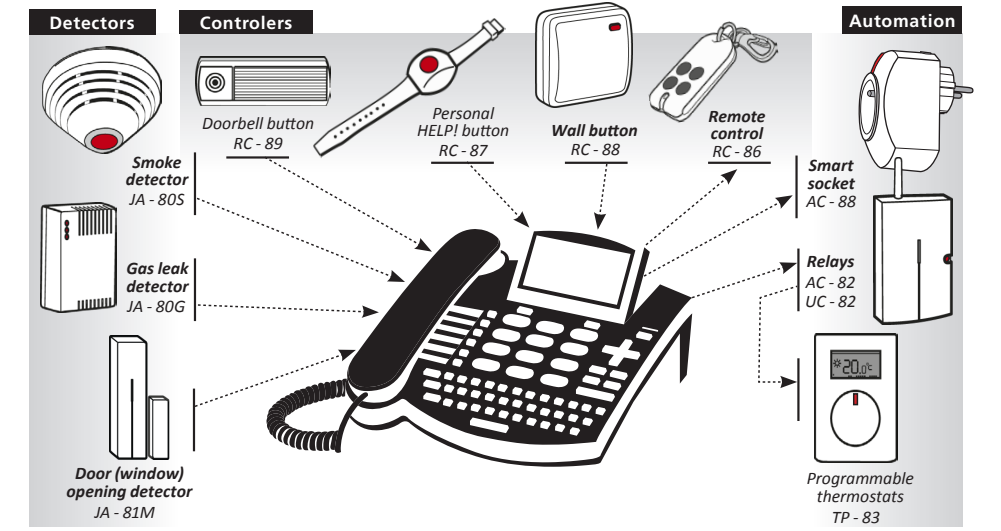


GDP-04i RF APPLICATION NOTE

GDP-04i RF GSM Desktop Phone is equipped with a short range radio module working in 868MHz band. It can work with wireless accessories from JABLOTRON OASIS security system: remote controls, detectors or relays.

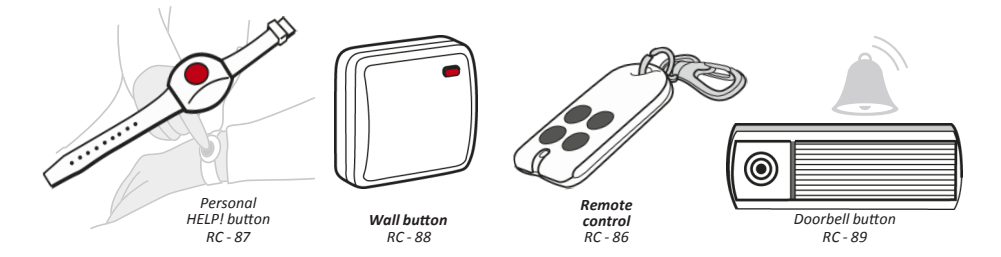
Working range is typically better than 100 meters in an open space. Please note, that obstructions like walls or floors can reduce the working range significantly.



Compatible wireless devices

USING GDP-04i RF AS SOCIAL ALARM

Use GDP-04i RF together with remote controls to call for help.

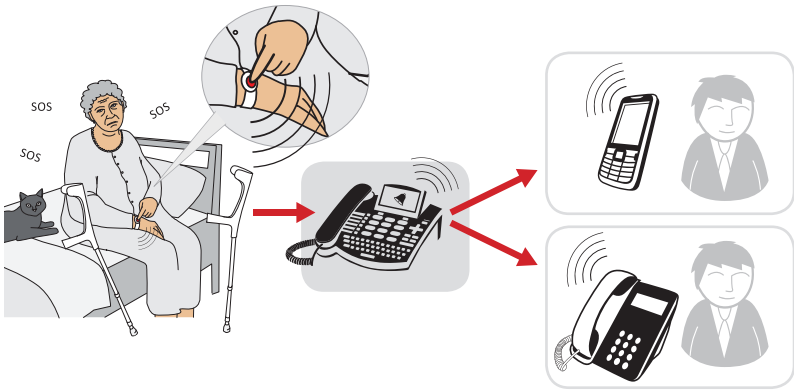


Wireless controls

You can enroll up to 10 controls to the GDP-04i RF. Each control can be named.

Set phone numbers for reporting the alarm. Choose the type of message you want to receive (SMS or voice call or both)..

Once the alarm is triggered, phone sends the message and calls the phone number. After connecting the call a voice message is played first. Then the call runs on the handsfree mode.



Using a panic button

You can install additional panic buttons to the farther places (bathroom, toilet, basement etc.).



Using a wall button for calling for help



Pressing the panic button during incoming call accepts the call on the handsfree. Phone can be operated by one wireless button both way (making calls, receiving calls).



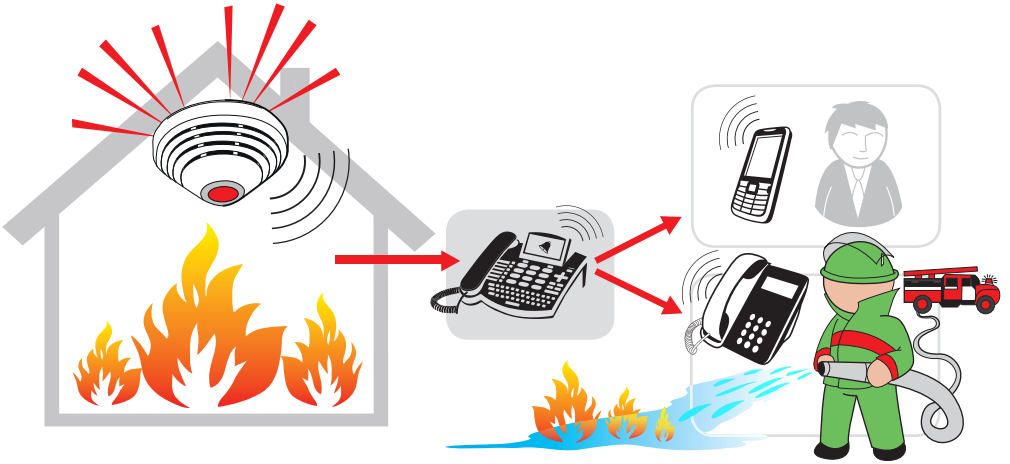
Check if the button is in the working range of the phone.



Check the button function periodically (every 3 months).

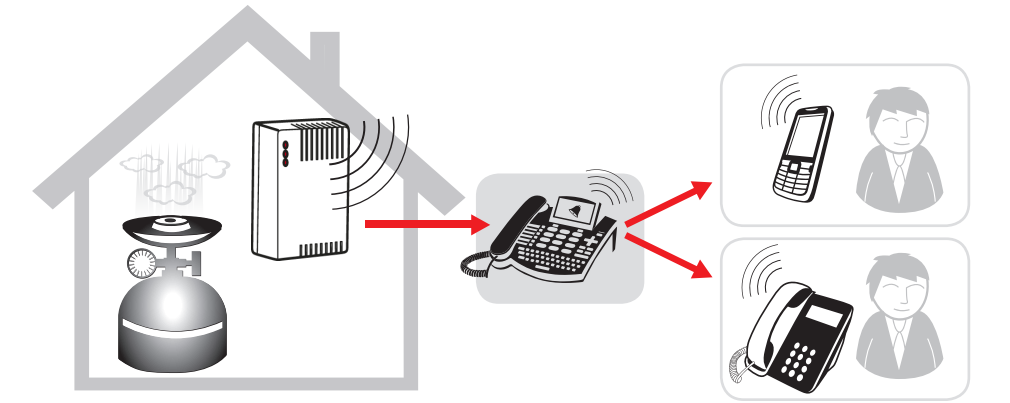
ALARM REPORTING FOR WIRELESS DETECTORS

GDP-04i RF can report fire alarm or similar detector activation.
Enroll JA-80S for smoke or fire alarm reporting.



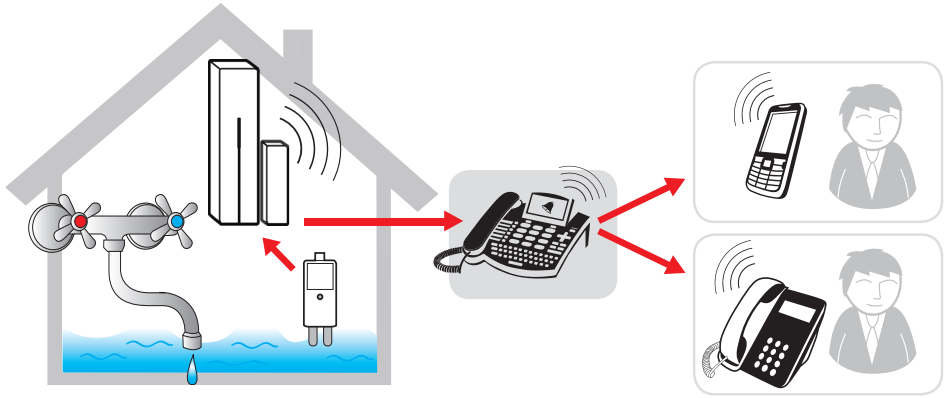
Using a smoke detector with GDP-04i RF

Enroll JA-80G for detecting combustive gases or fume leakages.



Using a gas leak detector

Use JA-81M wireless input + LD-81 for water flood indication.



Water flood detection



Please note, GDP-04i RF is not security device. It is not protected against incidental switching off. It doesn't report communication failure with the wireless device. Check the wireless device conditions periodically (every 3 months).



The reporting cannot be switched off / on like in alarm systems. Thus the phone is not suitable for other type of detectors (door opening detection, burglar alarm).



Phone doesn't transmit other than activation messages from the detector like low battery or tamper alarm.

REMOTE CONTROL OF APPLIANCES LIKE DOOR, LIGHTS, HEATING ETC.

GDP-04i RF can be enrolled to the AC-82 / AC-83 / AC-88 / UC-82 wireless relay output modules. Outputs can be switched on/off by sending an SMS message to the GDP-04i RF. Two outputs can be controlled at the same time.



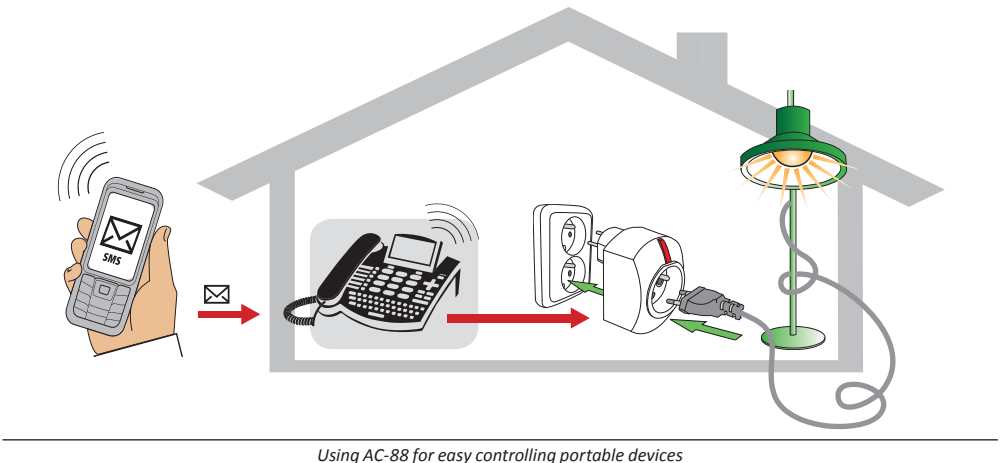
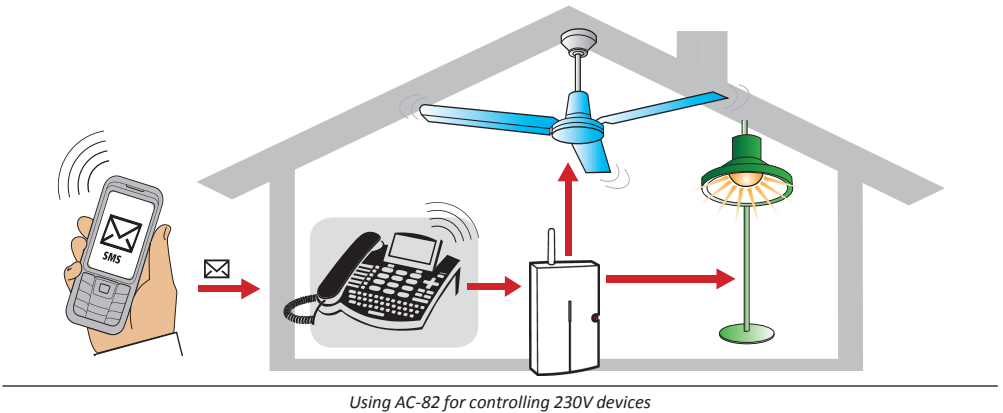
Installation of AC-82 / AC-83 modules shall only be undertaken by technicians holding a necessary certificate for 230V devices.



You can switch the output from the phone's menu
Menu > Settings > Wireless relay > Switch manually.

► Light switching

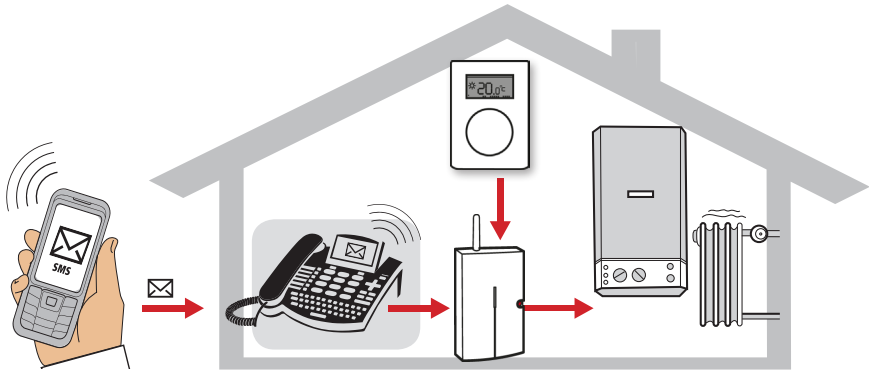
For controlling lights etc. connect the lights to the AC-82. Enroll GDP-04i RF into AC-82. You can switch the light on with sending an SMS message on thru the phone's menu.



► **Heating control**

Enroll thermostat TP-83, TP-82 or TP-83IR to the AC-82. Then enroll GDP-04i RF to the AC-82.

If the output is switched on, thermostat keeps comfort temperature. If the output is switched off thermostat keeps economic temperature.



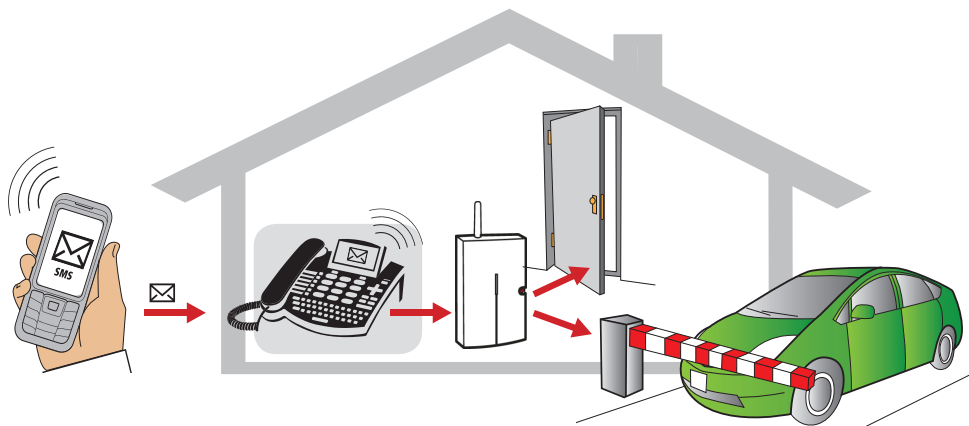
Using GDP-04i RF for managing heating



For other functions of the thermostat please see it's user's manual

► Door opening

If the door opening mechanism need only pulse on the output, change the mode of the output to the Pulse (**Menu > Settings > Wireless relay > Settings > Mode**). The pulse length is 2 seconds and cannot be changed.



Using AC-82 for door opening and access control.

USEFUL URL LINKS

JABLOCOM s.r.o.:	www.jablocom.com
JABLOTRON ALARMS a.s.:	www.jablotron.com
Home automation:	www.jablotron.com/en/section/products/automation/
Detectors:	www.jablotron.com/en/Catalog/house+alarms/oasis+868mhz/wireless+detectors/
Thermo-regulators:	www.jablotron.com/en/Catalog/home+automation/thermo+regulators/