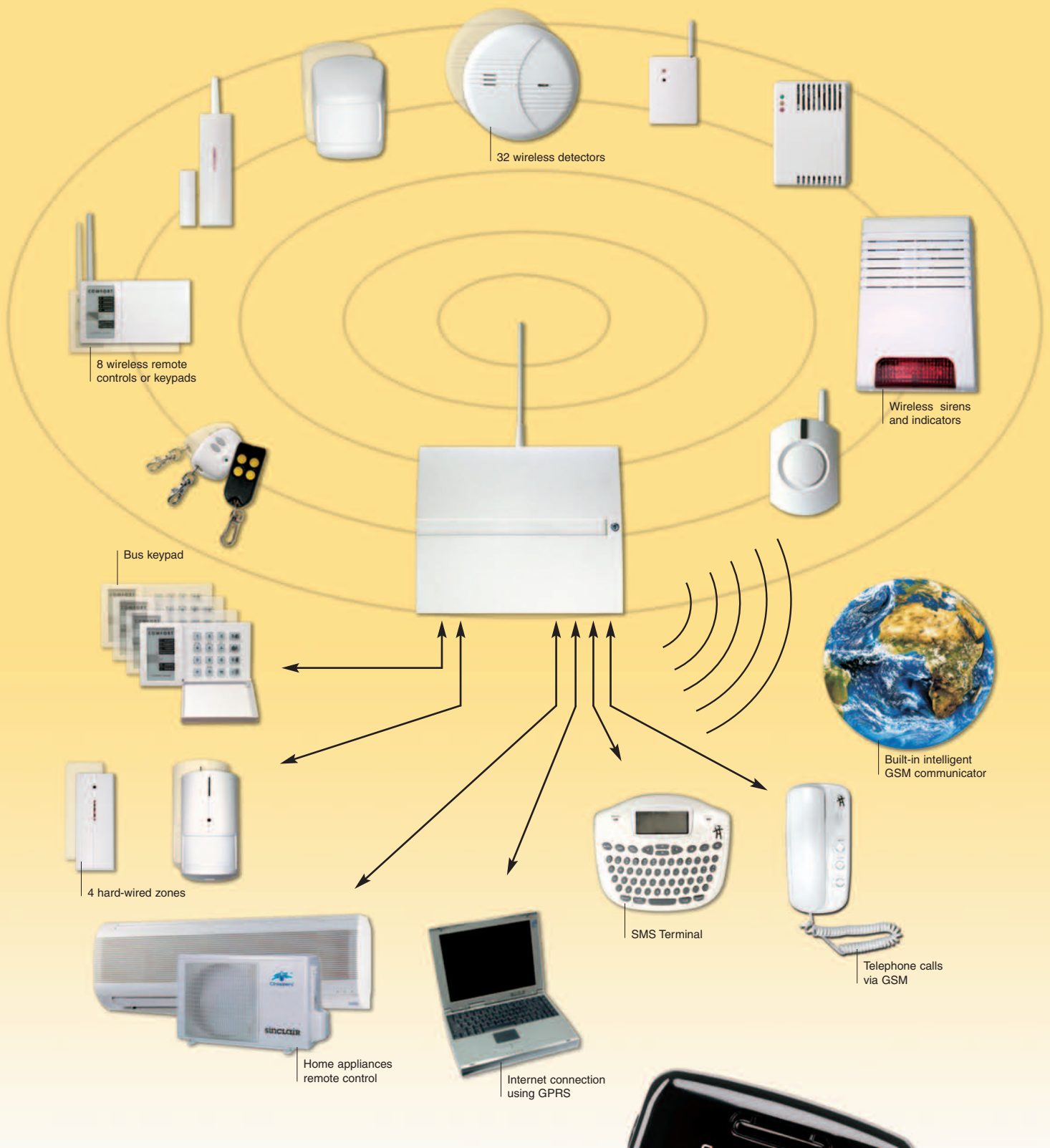


# GSM Alarm JA-63KRG PROFI



Wireless monitoring  
and a whole lot more...

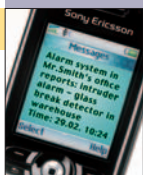


# SECURITY



## Monitoring station communication

- ⊃ The GSM system reports events to one or two Central Monitoring Stations.
- ⊃ Features Ademco Contact ID format and also allows for SMS and GPRS data transfers.
- ⊃ The dialer can report to a monitoring station that uses either landline or GSM data transfer.
- ⊃ Monitoring station reporting has the highest priority for communication.



## SMS reporting

- ⊃ The GSM communicator sends an event SMS messages to up to 8 mobile phones.
- ⊃ It is possible to set which events will be reported to which telephone number.
- ⊃ SMS reports consist of 4 parts - installation name, event's name, source name and time & date stamp. All parts can be customized by user.
- ⊃ System is capable to generate up to 200 distinct SMS's to accurately describe what has happened.



## Audible reporting

- ⊃ The GSM alarm dials up to 8 programmed telephone numbers and plays an audible warning signal.



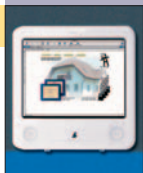
## DTMF remote control and programming

- ⊃ Remote control and programming of the alarm system is possible using a telephone keypad (either mobile or land line).
- ⊃ User can dial in using the remote access authorization code.
- ⊃ When dialed in, the telephone keypad works as the alarm control panel keypad.
- ⊃ The control panel mode changes (arming, disarming, programming) are indicated by confirmation sounds.



## SMS remote control and programming

- ⊃ Remote control and programming of the alarm system via SMS instructions is possible.
- ⊃ Arming, disarming, mode request and request of the last event from the memory can be activated via SMS.
- ⊃ Installer can use programming SMS sequences to change settings (identical with alarm keypad programming).



## Internet remote operating and programming

- ⊃ Programming and remote supervision of the system is possible via [gsmlink.jablotron.cz](http://gsmlink.jablotron.cz) website.
- ⊃ The website enables user to remotely operate the system and view the events memory.
- ⊃ The installer can modify the alarm system settings (including the CMS communication) via Internet.

# COMMUNICATION



## Phone calls using an attached telephone

- ⊃ Phone calls can be made using an attached telephone (simulated telephone line via GSM).
- ⊃ The attached phone's keypad can also be used to operate the alarm system.
- ⊃ Optionally, the telephone can dial an emergency number automatically when its receiver is picked up acting as a "Hot Line".



## SMS sending and receiving

- ⊃ SMS can be typed and sent using an attached Piccolo SMS terminal (QWERTY keypad).
- ⊃ The terminal also provides a built-in address book and caller identification features.



## Internet connection of personal computer

- ⊃ The GSM communicator provides GPRS Internet connection for personal computers (no modem needed).

# AUTOMATION



## SMS appliance remote control

- ⊃ The GSM communicator enables remote control of 2 appliances in the house from a mobile phone.
- ⊃ Text commands can be used to operate the relay outputs and control, for example, heating or lighting in a house. The dialer confirms command performance via an SMS reply.



## DTMF appliance remote control

- ⊃ The GSM communicator also enables remote control of 2 appliances in the house from any phone keypad (mobile or land line).
- ⊃ Users can dial in with their authorization code and then the phone keypad can be used to operate the output relays.

## SPECIFICATION

- ⊃ GSM signal supervision
- ⊃ GSM signal level measuring
- ⊃ Programmable reaction to an incoming call
- ⊃ Optional confirmation SMS reply messages
- ⊃ Home appliances outputs - relay contact (100 mA/24 V) & transistor switch
- ⊃ Compatible with GSM bands E-GSM/GPRS 900/1800MHz
- ⊃ Complies with EN 60950, EN 301489-1, EN 301489-7, EN 55022, EN 50130-4, EN 301419-1, EN 301511