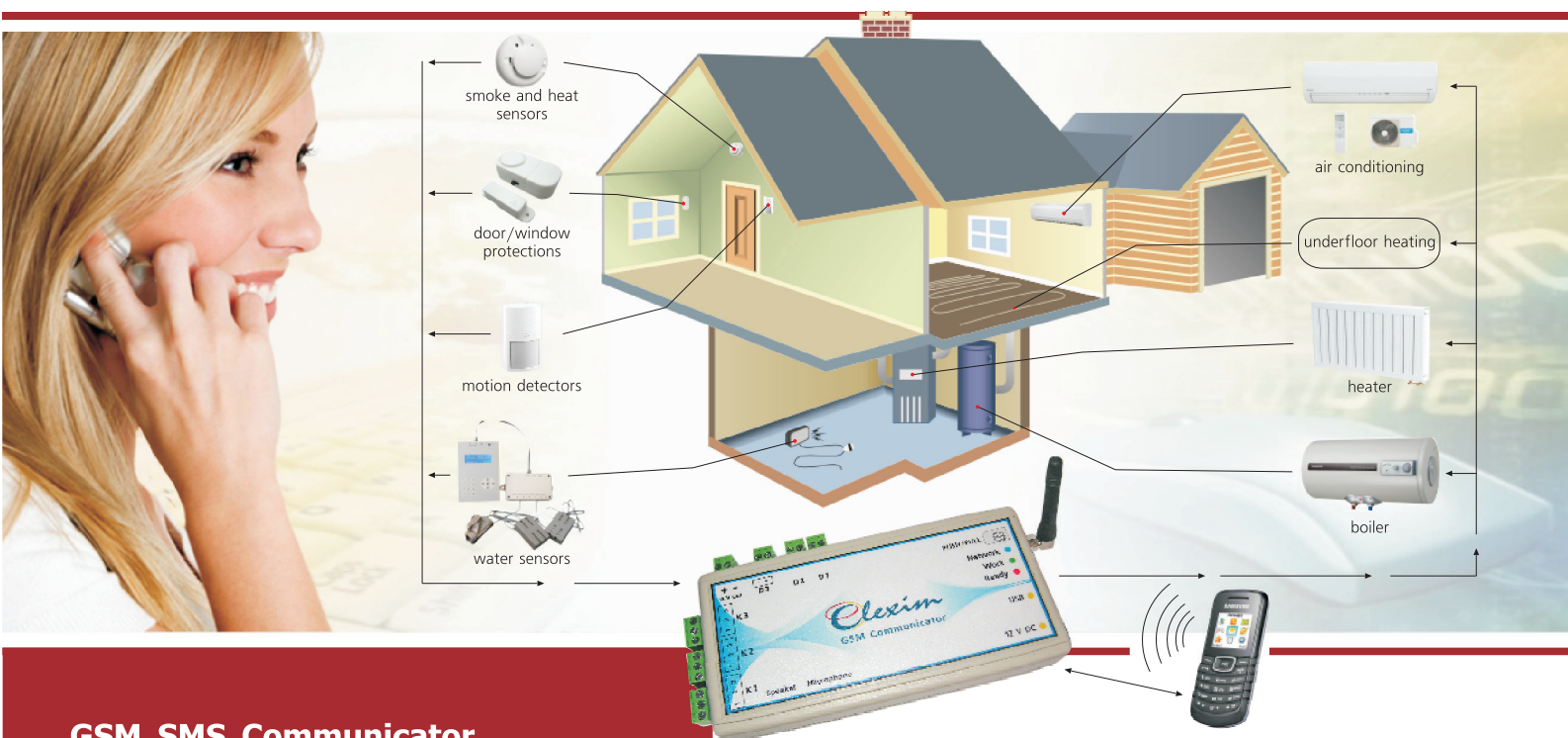


GSM SMS Communicator

System for remote control and security



GSM SMS Communicator

is highly professional and intelligent system with digital control.

Thanks to that system you can receive information of changes in the status of your secure or conditioning systems, rooms, etc.

Remote control of electrical devices, manufacturing process machines, communication equipments and etc.

Realize audio connection.

It work with SIM card supported by all GSM operators.

MAIN FEATURES

- Notify with SMS or ringing when one or more sensors is activated.
- Remotely control of electrical devices, air-conditions and etc. using SMS.
- Audio connection via embedded microphone or with external headphones.
- Checkup the status of sensors and relays using SMS.
- Access only from authorized numbers.
- LED indications.
- Easily tunes through USB cable.

* all functions and adjustments can be seen in Users manual guides on our web site
www.elexim.com

Made in Bugaria



I. Protection

Without additional security system

Sensors are directly connected to the GSM-SMS Communicator. When one of them is activated, the communicator dial one predefined number or send and SMS to that number with special text with the reason for that activation.

Add to existing secure system

If your alarm system is activated, GSM-SMS Communicator ring or send and SMS with proper text to one predefined number.

If you accept that calling you can hear what is going on in the room where the communicator is.

If you send and SMS you can switch on/off electrical devices in this room.

II. Remotely control and monitoring

Turn on/off of electrical devices such as air-conditions, lightening and irrigation systems and etc. via embedded relays.

Receive information with SMS or ringing when one or more sensor (for temperature, moisture etc.) is activated.

III. Conversation

Outgoing call:

When one of the sensors is activated the communicator dial one number and establish audio connection with external microphone and headphones.

Incoming call:

When you dial to SIM card placed in the GSM-SMS communicator you can hear via embedded microphone. If you attach sound or light signaling which inform you that incoming call exist, with external headphones you can talk.



TECHNICAL PARAMETERS

General

- 3 sensors
- 3 relays
- imbedded microphone
- jacs for external microphone and headphones

GSM network

- 900/1800 Hz
- SIM Card – 3 V, Plug-in

Antennas

- SMA connector
- Short – 5 cm, or long – 20 cm with 3 m cable

Consumption

- Stand by – 80 mA
- Max consumption – 450 mA
- Power supply – 12V/0.5 A
- Dimension – 170/80/30 mm
- Interface – USB v.1.0 type B connector
- Operating temperature – 0 ÷ 45°C

