

# HOME & RESIDENTIAL APPLICATIONS

SOLUTIONS FOR COMFORTABLE AND SAFE LIVING



**cue**

REMOTE CONTROL SYSTEMS

## CUE SYSTEM AT HOME

In this leaflet we are going to show you how the CUE control system can make your life safer and more convenient.

Just imagine driving your car and approaching your house. Using the remote control inside the car you open the drive gate. Simultaneously, lights go on in the garage and entrance hall.

You enter the hall and disarm the security system with your personal code. As you do so, the code automatically switches on your preferred TV channel or puts on your favourite CD. The house automatically switches over into the WE ARE AT HOME mode which includes setting the temperature, window blinds, lights etc.

You sit down in the living room, fully capable of running your home cinema by means of a single touch screen. Gone are the days of endless, confusing remote controls. A corresponding button on the touch panel helps you choose your favourite programme. When the show is over you switch off the equipment in the same, simple way.

No longer do you have to walk to the switch on the wall to turn on the lights in your kitchen or swimming pool. After entering the kitchen or reaching your swimming pool you choose your music by pressing a single control button at the entrance door. The volume has already been pre-set automatically to your personal level.

Upon retiring to bed a single touch on a button sets the house into NIGHT mode. Your audio-visual system is turned off automatically; all lights and sockets are switched off (thus removing the risk of leaving that old iron plugged in!). Heating is turned on to the desired

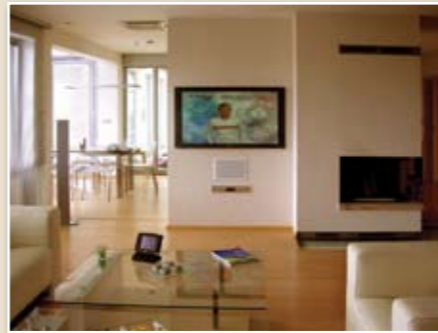
night temperature. The corridor leading to your bedroom lights up automatically. You tuck yourself into bed, secure in the feeling that your whole house is safe, protected by CUE control system.

When you wake up in the morning a single button switches on the whole house into DAY mode. Another option is to have the DAY mode turned on automatically at a given hour, for example at 7 a.m. Everything is activated - curtains are drawn, your favourite music starts playing, etc.

It's time to leave home. Again, by pressing a single button you can switch on the WE ARE GONE mode. However, for passers-by your house can still appear occupied - thanks to the Presence Simulation system which turns on lights, moves window blinds or switches on the TV, thus creating the impression of life within the house. The simulation can be simple, based on specific types of action carried out at specific times or "Intelligent" - i.e. where the control system pre-records the real behaviour of given residents so as to re-create their particular habits during their absence.

Naturally, CUE also comprises a security system which, in case of violation, immediately sends a signal to the central security panel as well as an SMS text message or e-mail to you.

Even when absent from home, you can still monitor and control your house remotely. For instance, you can check the temperature and change its set-up, turn on your sauna before arriving home, start recording a TV programme you do not want to miss, etc. This is all possible via internet or SMS text messages.



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## REMOTE ACCESS TO WHOLE HOME SYSTEMS

You can access your home remotely via Internet, e-mail or SMS text messages. Your home web site will enable you to monitor the current state of your house including interior and exterior temperatures, turning on the heating, recording your favourite TV programme or watering the lawn.

## WINDOW DRAPES, BLACKOUTS AND WINDOW TREATMENTS

The control system can automatically manipulate window blinds according to the intensity of sunlight. This helps regulate illumination and temperature in the room. In summer it can reduce the cost of air-conditioning in rooms subject to direct sunlight. In case of strong wind the system ensures that window blinds and awnings are retracted, protecting them from damage.

## AUTOMATED ENTRYWAYS AND GATES CONTROL

The connection of gates, doors and windows to the control system facilitates the automated unlocking of doors when you come home as well as automated locking when you leave. Should you forget to close any windows the system will remind you.

## SECURITY AND MONITORING CAMERA SURVEILLANCE

Thanks to the switch panels of the control system you can also control the intruder security systems. This means you do not need a separate keyboard for the security subsystem – all you need are the switch panels of the control system. The system can thus turn on the Presence Simulation when you leave and arm, or send you a message in case of any alarm. In addition, thanks to the touch panel of the control system, you can monitor anything picked up by the security cameras mounted in your house. In this way, for instance, you can keep an eye on your children playing around the swimming pool.

## PERSONALIZED SEQUENCE OF ACTIONS

The control system can automatically carry out pre-set actions as required by the user. For example, after you come home and disarm the security system, the control system can turn on the lights and heating and switch on background music. TV news comes on at precisely the right time. The system can also record your regular activities during the day and use this data to simulate your presence in the house during your absence, thus discouraging uninvited visitors.

## MULTIZONE AUDIO & VIDEO CONTROL

With the help of the touch panel or keyboards you can play your favourite music or turn on your chosen TV or radio programme, setting the volume to the desired level. The control system can automate these procedures for you. For example, it can turn on the news in the bathroom after you get up, switch on relaxing music when you come home, etc.

## LIGHTING AUTOMATION

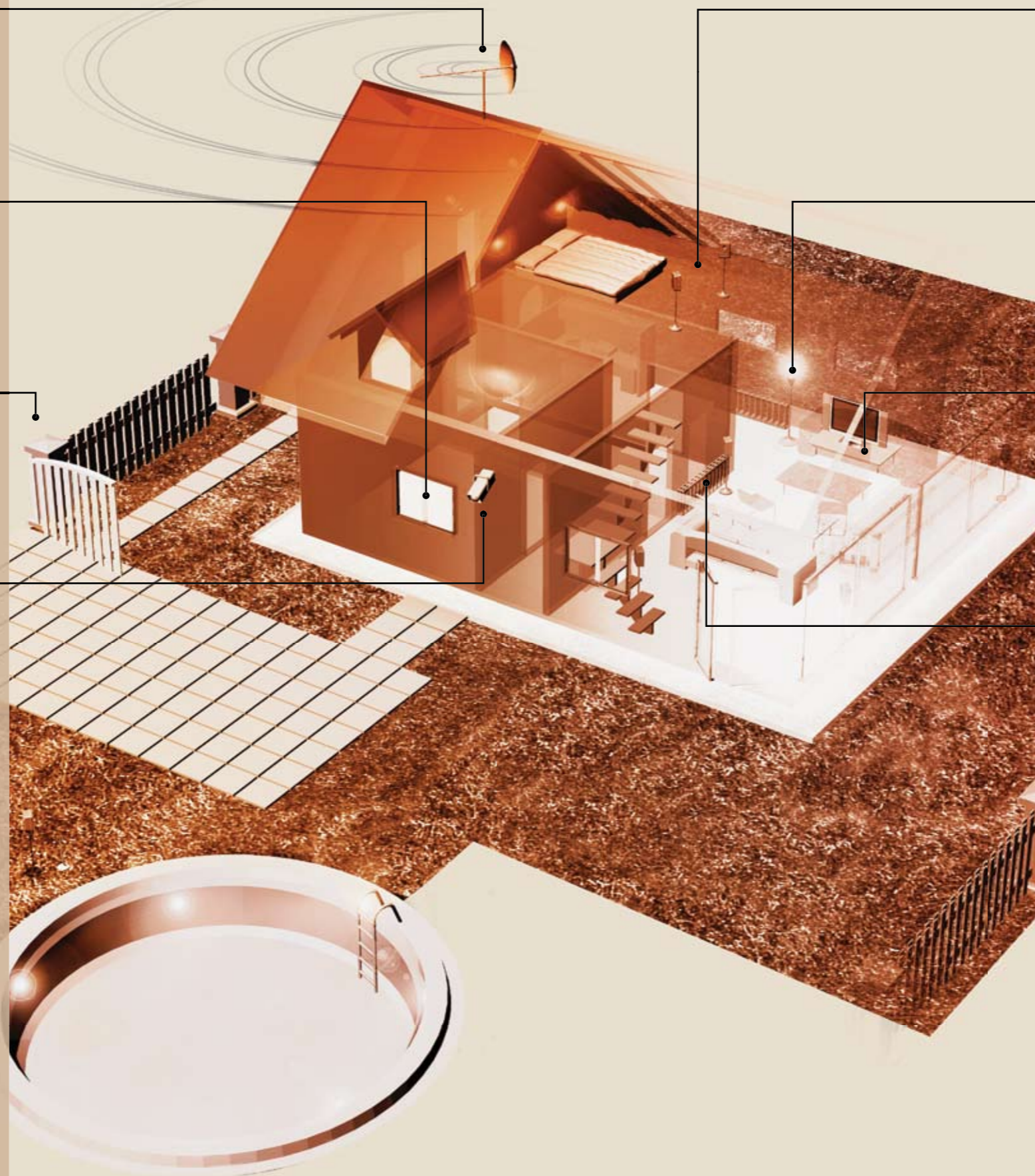
The control system enables you to control lighting by selecting appropriate illumination levels suited for a given type of activity. If you are watching TV, for example, the system sets up all lights in the room to prevent them from disturbing the picture while maintaining adequate light levels for the room. The lighting can be changed automatically, depending on the time of the day.

## HOME THEATRE CONTROL

The control system enables you to automate and simplify the operation of home audio-visual technology, eliminating the use of multiple remote controls. Pressing a single button WATCH MOVIE on your touch panel, for example, automatically switches on the TV, DVD player and the audio system. The appropriate inputs are selected, lighting in the room is set to the desired light mood and if it is sunny outside, the curtains are drawn.

## HEATING, VENTILATION AND AIR-CONDITION CONTROL (HVAC)

The control of heating and air-conditioning maintains thermal comfort while at the same time reducing energy consumption and, therefore, costs. It is possible to programme suitable temperature modes for various days of the week or various times of the day, and also to establish an economy mode during your vacation. Heating and air-conditioning can be controlled for each room independently.



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*The pictures used come from AV MEDIA, a. s. and CUE, a. s. company archives*

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