

**Satel**<sup>®</sup>  
MADE TO PROTECT

**Integra**



**Intelligent alarm system**

[www.satel.eu](http://www.satel.eu)

# Security and comfort every day

Your home is your place on Earth. Make it exceptional and unique – just like yourself.

With the intelligent **INTEGRA** alarm system, you can not only make it secure! By adding components of building automation to your home, you will create for yourself and your loved ones a comfortable haven, returns to which will always be the nicest moments of each day.

The INTEGRA system will also take care of your business. It will perform well wherever efficiency and high level of security, combined with the ease of everyday use and administration, is what counts.

**Discover the unique potential of up-to-date solutions and see how you can tailor them to your needs.**



# FROM MORNING TILL NIGHT

The **INTEGRA** system constantly watches over your security and cares about your needs. Regardless of the time of day, the appropriately programmed control panel will execute in due time the sequences of tasks defined by you. This will provide comfortable conditions for yourself and your loved ones in every situation.

**Arrange your day in the way you like!**



1

One touch of the keypad screen will make the system wake you up by letting the crisp morning air and the first rays of the sun into your bedroom. Before you go to work, it will turn off all lights, switch the operating systems into eco mode, open and then close the garage door and entrance gate behind you. Finally, it will arm the alarm system to make your house secure during your absence.

**It's time to start the day full of challenges!**

2

Just before your return, the system will turn on heating or air conditioning so that the room temperature can be optimal. It will accompany you step by step in all your daily activities until the night, when it will cover the windows to give you more privacy, turn off the light in the rooms where no one is present, and arm the selected partitions.

**Now you can enjoy the evening with your loved ones.**

3

For special occasions, such as a movie night, a holiday dinner or a garden party, you can also create scenarios that will make suitable atmosphere for each of these circumstances, e.g. by turning on only some selected lighting spots or lowering the blinds. Thus, you will be sure during each meeting with family or friends that you have created comfortable conditions for your guests and, incidentally, you have certainly made an impression on them: well, everything around is happening "all by itself"!

**Celebrate magical moments in a unique way.**

4

Going for a family vacation usually involves a number of things you must see to. But even if you did your best preparing for the trip, the moments of relaxation may be spoiled by the nagging questions: have I positively turned off all the lights? Have I armed the alarm? With the **INTEGRA** system you do not have to worry about it. Apply the "Leaving home" scenario, which will automatically start a sequence of activities such as arming, lowering the blinds on all windows, switching off the light or closing the main water valve. Also during a prolonged absence, the system will provide additional protection against burglary – all you need to do is give command to the control panel to turn on and off the lighting periodically in such a way that these activities simulate the presence of household members.

**Enjoy your vacation!**



## Comprehensive solutions



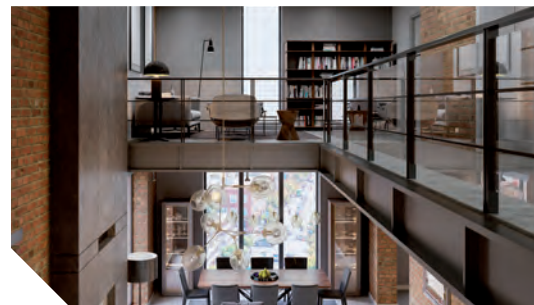
**OPAL Pro, TOPAZ Pet, AGATE, ASD-150, DG-1 ME, ATD-100**

Based on the **INTEGRA** alarm control panel, you can create an extensive system of wired or wireless devices (as well as a hybrid installation combining both technologies) that will effectively protect the area of even the largest property. Regardless of the advancement level of the solutions used, the system will remain easy to use for every household member.

Optimal selection of appropriate types of devices will provide external protection (motion and curtain detectors, active infrared barriers), perimeter protection (magnetic, glassbreak, vibration detectors) and internal protection (spatial indoor detectors). Consult your installer to select the devices that will provide the expected protection.

Large living area can mean several floors, many rooms and their complex layout. Handling such extended protection will be easier if you divide the premises into separate partitions (e.g. ground floor, upper floors or garage). In each of them you can set independent arming modes.

With the **INTEGRA** control panels, depending on the model, you can create as many as 32 partitions



Are you a dog owner? You want to allow your pet to move not only inside but also around the building? To avoid triggering false alarms, use the detector models with the Pet function. Thus you can be sure that a high level of security is maintained and your dog will be able to move around the entire area of your property without any restraint or stress whatsoever.



A well-composed alarm system will also work well in emergency situations (such as fire, flooding, gas leak). Installing the appropriate detectors of additional protection will enable you to respond rapidly. After detecting a threat, the devices will transmit a signal to the alarm control panel, which, in addition to triggering the siren, will immediately start e.g. forced ventilation (if there is a large amount of smoke or gas) or close the water cutoff valve (if a flood is detected) and immediately notify you that call for help is necessary. Every second counts!

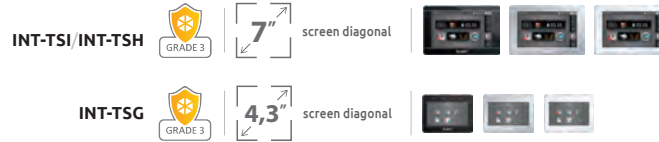


Devices that create a system based on the **INTEGRA** control panel can also control home automation, i.e. turn on / off the lighting and heating system, open and close the entrance gate or garage door, raise or lower blinds, run the garden sprinklers, etc.

## Wide range of possibilities – control



Are you keen to use modern technological solutions? Choose one of the touch-screen keypad models: **INT-TSI** (7"), **INT-TSH** (7") or compact version **INT-TSG** (4.3"). Their glass, scratch resistant capacitive screen ensures smooth operation and instant response to your touch. The intuitive graphical interface requires just a few taps of the screen to enter the commands, which makes daily operation of the system simple and easy. With their modern design, the devices will become an additional decoration of your home or office.



**INT-TSI, INT-TSH** and **INT-TSG** keypads available with dark (BSB), light (SSW) and white (WSW) enclosure



**INT-TSI-BSB, INT-TSH-WSW, INT-TSG-SSW**

You prefer to use keys for system control? It is an easy-to-use method for every household member, regardless of their age and manual fitness. Our product offering includes traditional keypads (e.g. **INT-KLCDL**, **INT-KLCDR**, **INT-KWRL**) and the unique **INT-KSG** touch keypad model, which combines state-of-the-art solutions with conventional, attractive design. What is the difference between the latter model and the others? Large, legible graphic display and keys in the form of touch sensitive fields provide convenient operation in all circumstances. An intuitive menu facilitates access to the most frequently used functions as well as tasks relating to home automation. Thus, instead of repeatedly pressing the keys, you can touch the sensor just once to start a sequence of commands.



**INT-KLCDL-BL, INT-KLCDR-BL, INT-KWRL-BSB, INT-KSG-SSW**



You spend a lot of time away from home? Travel a lot? The use of mobile technologies is an excellent solution, also for people on the go who want to be sure that their home or business is secure. All you have to do is install the **INTEGRA CONTROL** application on your smartphone or tablet, to be able to manage the alarm system functions, including arming / disarming and home automation. Use the application wherever your mobile device has access to the Internet and keep everything under control thanks to PUSH notifications and image preview from IP cameras installed on your property. From the application, you can give a command in a few seconds to the control panel (e.g. to turn on garden sprinklers), while using the preview to check whether these tasks have been carried out. Are you leaving for a few days, your kids staying home with a babysitter? Using the presented functions, you can check at any time if everything is OK with them!

You can also control the system remotely using a handy control keyfob (**APT-100**) that fits easily even in a small pocket or handbag. The functions of the buttons can be individually customized to suit the needs of each household member.



*The choice is yours!*

# Your secure space

## Two in one

Both the alarm functions and the home automation tasks are implemented by the same devices which are component parts of one system. Using them in a dual role is a very cost-effective and convenient solution, because as a result you get a system whose functions you can control using one keypad, keyfob or application. You will also reduce the cost (as well as the time!) of the installation itself, because your system will be designed and then implemented by one installation company.



## Household budget

Using the home automation will also contribute to more prudent use of electricity and heat, which in the long run will result in lower fees. Do you know how quickly the room temperature drops when the window is ajar? The **INTEGRA** system will help you avoid this by automatically closing the windows where the heating system is running. Do you want to be even more energy-efficient? Use the motion detectors. In this way, you can e.g. control lighting so that it can be turned on only when the devices detect the presence of a household member in the given room, thus avoiding unnecessary power consumption, for example when nobody is at home.

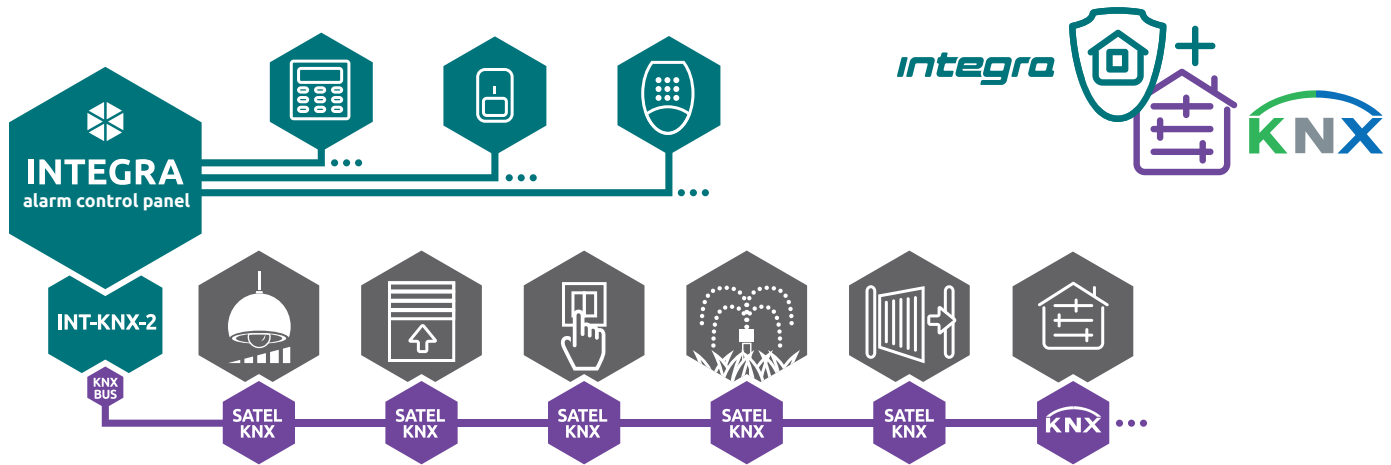
## Are you eco-friendly?

What happens when flooding occurs? In addition to your property being damaged, tens of liters of water are wasted. You could use this amount for washing, cooking, watering the garden an other activities, yet it is lost forever. To prevent this from happening, provide your water system with an electrically controlled valve – the control panel will immediately close it when devices of the **INTEGRA** system detect flooding.



## Need something more?

If you are keen on adding to your system even more advanced solutions to implement home automation tasks, you can integrate the **INTEGRA** control panel with the international **KNX** standard devices. Consequently, you will get even wider range of possibilities, e.g. more precise control over the systems, including the ability to set a specific light power or stepless temperature control. By combining the functions available in the **INTEGRA** system with the huge potential of **KNX** solutions, you will have at your disposal a powerful tool to make even the most secret dreams of a smart home come true.



Subjecting 100% of devices to multi-stage tests, as well as confirmation by independent certification bodies that the products meet stringent industry standards makes you certain that you have a solution you can rely on regardless of the circumstances.



# The **INTEGRA** system means...

...effective protection of large  
residential and office premises.



...home automation control  
(with optional upgrade by adding  
advanced **KNX** functions).

...convenient and intuitive  
operation by everyone.



...comprehensive high-level  
security in all areas.

...caring for ecology and your wallet  
during everyday activities.

