

# INT-TSI touchscreen keypad

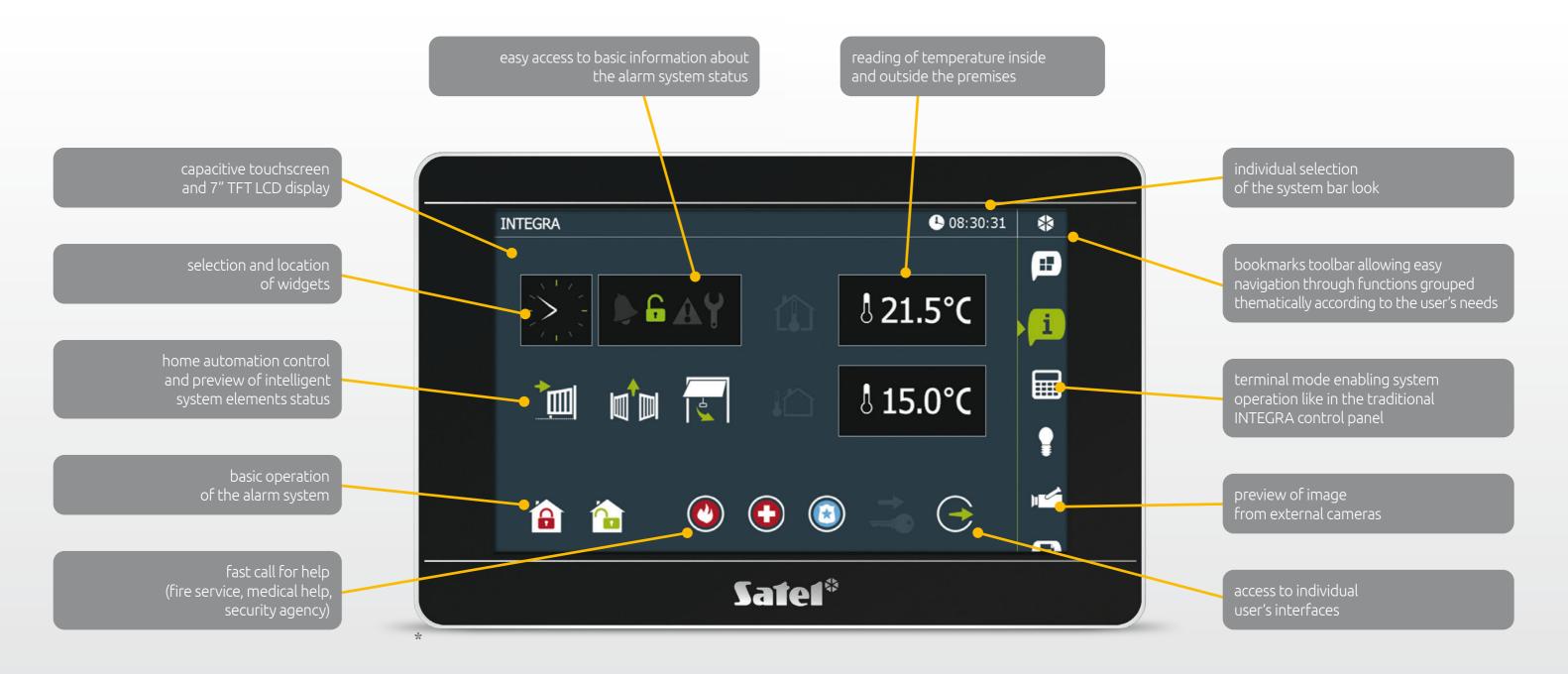
intelligent alarm system control center



# Control center UNLIMITED INTERACTION POSSIBILITIES • REMOTE CONTROL

# intelligent alarm system

FLEXIBILITY AND VERSATILITY OF CONFIGURATION • SAFETY AND COMFORT OF LIF























### **INT-TSI** keypad

The **INT-TSI** keypad is a real intelligent alarm system control center. Thanks to the combination of advanced and modern technology, attractive user's interface and remarkable design, this device will satisfy the most demanding users.



The possibilities offered by the advanced, modern alarm systems based on the INTEGRA control panels require convenient control methods. The INT-TSI keypad introduces a new quality to the operation of such alarm systems.



Thanks to a large 7" touchscreen it offers comfort of use previously reserved only for smartphones and tablets. As you can use the interactive screen widgets, you can control with one tap the lighting, heating, raising and lowering of roller shutters or blinds or even watering of plants. The INT-TSI means also instant access to information about the system status which may be presented on the screen in a graphic form.









### Intuitive, nice and easy...

The **INT-TSI** hides advanced technology inside. Its efficient processor guarantees smooth operation of the extended graphical interface. Advanced software and high quality equipment make it possible to configure the system so as to combine security and home automation. Pioneer solutions applied in the **INT-TSI** keypad offer the installer unlimited possibilities to create user's interface so that everyday system control is intuitive, nice and easy.



#### Intuitive operation

The main idea for development of the INT-TSI was to guarantee convenient daily operation of an intelligent alarm system. Natural choice was the graphical user interface known from mobile devices such as smartphones and tablets. This solution enables the available system functions to be presented with colorful, attractive widgets – elements guaranteeing interaction between the user and the system.

The INT-TSI widgets may, for example, serve as control keys for the security system and automation, and status indicators of individual elements of the entire system, as well as combine these functions within one key. Additionally, the clock, date, temperature and other widgets may be displayed. Individual icons may be assigned to particular functions, thus enabling intuitive use of the system. Button size scalability enable the interface to be customized for the needs of an individual user.

In order to make the use of keypad easier, individual widgets may be placed on multiple screens which you can easily switch between using the tab bar. In this way the widgets can be grouped by their functionality which makes it easier to find functions needed at a given time. When it is necessary to authorize an operation with the user code, the icons will be replaced by a window with numeric keyboard to enter the password.



## Easy access to basic elements and information

The basic screen may be arranged, for example, so that the system user can have quick access to the keys responsible for arming and disarming the alarm system, log-in to additional functions, and can quickly "call for help". The latter feature will allow you, if necessary, to get the required assistance with just a tap on the icon indicating the type of threat.

INT-TSI also provides an easy access to the information on current system status in screensaver mode.
Thanks to this feature, a single glance at the display is enough to find out e.g. if the system is armed or outdoor lighting is on.



#### Automation control

The feature that makes the INT-TSI an ideal choice for the intelligent home automation system is the possibility to execute sequences of actions with each widget. This allows you to run the scenarios – complex sequences of actions called by one touch. For example, the "movie" command may lower the roller blinds, unfold the projection screen and dim lighting in the living room.

Scenarios may also include control of heating, air-conditioning, curtains, entry and garage gates, as well as garden sprinkling.





Thanks to complete integration between the INTEGRA control panel and the KNX home automation system, it is also possible to control the KNX devices from the INT-TSI widget level.













#### Preview of image from cameras

Functionality of the new INT-TSI keypad means not only control of the alarm system and automation devices. Thanks to the possibility to display image from digital cameras of video monitoring, the new keypad becomes a real security center, where the critical security functions are concentrated.

This makes it possible e.g. to display on its screen the image from camera installed by the gate or to check who is moving around in your back garden.

#### Terminal mode

The terminal mode simulates operation of the traditional keypad of INTEGRA control panels. Such a solution may be convenient for people accustomed to the traditional operation of the system. In order to guarantee safety, the system randomly chooses the place of keyboard display each time when the terminal appears on the screen. This makes guessing (cracking) the password more difficult.





#### Additional benefits for users

The keypad wallpaper may be freely selected to suit the user's taste and imagination. Ready-to-use graphics, a family photo etc. may serve as the background, or else plain background may be used. This modern keypad, alluding to the contemporary design trends, is available in three color versions.

Thus it can visually "blend in" with the interior, constituting a modern part of it, which is a treat for every enthusiast of technology.







#### Customization

An interesting and unique feature of the INT-TSI is the ability to customize its interface individually for every user – both in terms of functionality and appearance. For example, the users of solely basic functions will only have access to those most essential for them, while the more advanced users may benefit from the extended version of the interface.

#### Weather widget

With the weather widget, to which forecast is downloaded from the openweathermap.org website, it is easy to be up to date with the current outside temperature, wind, pressure, humidity, precipitation and more.



However, this is not the end to the capabilities of INT-TSI customization to individual preferences. The configuration tool allows you to use one of the three refined sets of graphic elements, or so-called interface skins, which can give an attractive and unique appearance to your device.

You can also let free rain to your imagination and create your own look of the user interface.













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This philosophy of management and hard work of more than 300 SATEL's employees produce tangible results. The wide range of over 400 offered products provides countless opportunities to create security, home automation, fire alarm, access control and monitoring systems, tailored to the individual needs of each user. At the same time, these systems meet all requirements prescribed by Polish and international regulations and industry standards.

Bringing the functionality of devices into line with current requirements and expectations of the market with the use of the latest technologies is one of the main objectives of SATEL. For this reason the design and production departments of the Company are continuously being modernized and expanded. A natural consequence of all actions aimed at the production of top-quality devices was the introduction of the quality management system conforming to ISO 9001 in 2002. Regardless of this certification, SATEL also carries out a full functional to fall products leaving the production line, thus ensuring reliability of the manufactured devices. Focusing on modern design and attaching importance to the highest levels of quality and functionality of its products, SATEL has gained many satisfied customers not only in Poland but also in more than 50 markets worldwide.