Satel INT-KNX-2 Module for Integrating Intruder Alarm System Instructions

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INT-KNX-2

MODULE FOR INTEGRATING INTRUDER ALARM SYSTEM WITH KNX INSTALLATION

Combine security with comfort

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Contents

Introducing INT-KNX-2

INT-KNX-2 is an expander module that integrates the functionalities of the advanced INTEGRA and INTEGRA Plus intruder alarm systems with the KNX building automation systems. This allows the two systems to communicate, with the KNX devices reporting their status directly to the alarm control panel which in turn can control these devices.

Easy fit

Adding INT-KNX-2 into your already existing system does not require you to introduce any modifications or even lay new cabling, directly translating into real savings. INT-KNX-2 features a bus coupling unit for direct connection to the KNX bus.

Programming

You can configure the module using the DLOADX software installed on your PC. To configure and start up all KNX devices, use the manufacturer independent ETS software. You can also use it to design the whole installation or modify it, even during its operation.

KNX INTEGRATES DIFFERENT SYSTEMS

- Security

- Energy management

- Heating air conditioning

- Ventilation

- Lighting control

- Roller shutter and awning control

- Multimedia

- And more

Energy conservation

Equipping a building with a KNX system makes it more environment-friendly while generating real savings. Intelligent management translates directly into lower bills and lower usage of various building utilities.

Investment that pays off

Use the **INT-TSH2, INT-TSG2 or INT-TS** I touchscreen keypads for easy local control of your joint system. This impacts the overall cost optimization, since you don't need to buy additional control devices to manage otherwise two separate installations. This saves you the cost of buying an additional touch panel for controlling the **KNX building automation installation.** Additionally, the theft-detection devices can be employed to carry out automation functions.
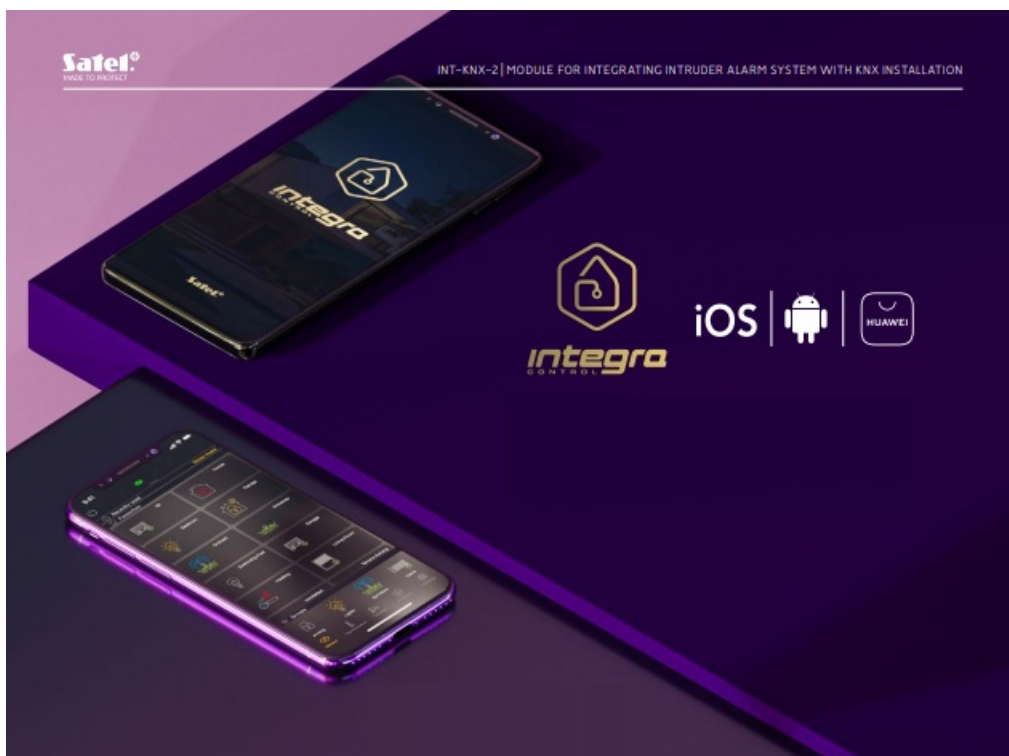
INT-TSI, INT-TSH2 and INT-TSG2 touchscreen keypads are available in white and black

If one of the outdoor movement detectors senses an intruder when the system is armed, it triggers an alarm. Additionally, the system can turn on the lights
around the building while lowering or lifting the roller shutters. **With the KNX automation functions implemented, our intruder alarm system becomes truly smart.**

Free mobile app

Use the free INTEGRA CONTROL mobile app to control the selected functions of your KNX and intruder alarm systems wherever you are.

Why KNX?

For users

- System functions can be perfectly adjusted to fit user preferences by allowing, for example, smooth control of: · lights and their brightness · roller shutters, including locking them at a specific height · heating and air conditioning units
- Easy local and remote control
- Support for scenes and scenarios that chain-command various system elements
- Security support for integration with an advanced intruder alarm system
- Energy efficiency

For installers

- wide range of available system components · easy to expand and modify existing installations · able to perform even the most complicated user commands · useful and user-friendly ETS software:
- supports programming and starting up all KNX-standard devices
- designing entire systems with support to modify them during operation
- supports remote configuration of connected devices · manufacturer independent support for various brands

Scenarios

Get even more comfortable with the **INTEGRA**/**INTEGRA** Plus scenarios. Just one tap on the touchscreen keypad or mobile app is enough to unleash an entire sequence of user-defined commands.

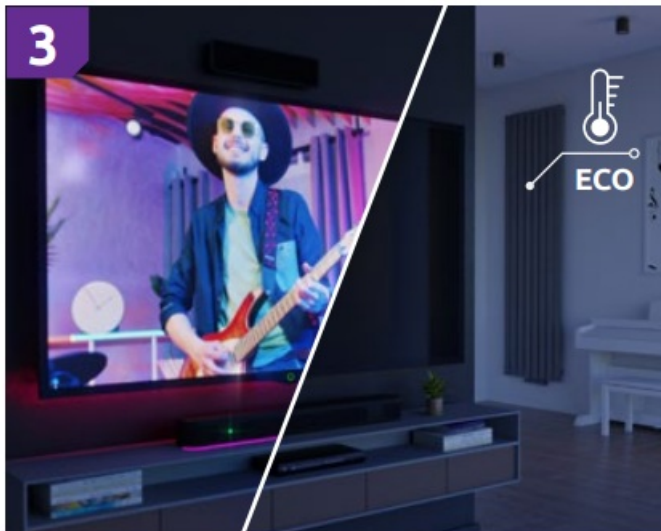1. Windows and roller shutters close

2. Lights are turned off

3. Heating system is switched to the ECO mode, while any appliances left on standby are turned off

4. while any appliances left on standby are turned off Intruder alarm system is armed

Heating system is switched to the ECO mode, Intruder alarm system is armed while any appliances left on standby are turned off

Presentation for a client

1. Lights are smoothly dimmed

2. Smart windows are darkened and windows close

3. Projector screen and shutters are lowered

4. Projector and air conditioning unit are turned on to the „comfort mode"

CREATE YOUR OWN SCENARIOS

30 YEARS OF EXPERIENCE

Professional protection of each type of premises, as well as people staying therein, through advanced, yet functional and cost-effective solutions – these few words may serve as the shortest description of the mission of SATEL, a manufacturer of security systems with involvement of 100% Polish capital. Due to integrity in business and a special emphasis on high quality and a wide range of products offered, the SATEL brand has been highly appreciated in the industry for 30 years.

This philosophy of management and hard work of more than 350 SATEL's employees produce tangible results. The wide range of over 400 offered products provides countless opportunities to create security, home automation, fi re 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.

Documents / Resources

Satel INT-KNX-2 Module for Integrating Intruder Alarm System [pdf] Instructions
INT-KNX-2 Module for Integrating Intruder Alarm System, INT-KNX-2, Module for Integrating Intruder Alarm System, Module

References

- ❋ **Intelligent Security Solutions | SATEL**