

MADE TO PROTECT

**Satel**®

UNCOMPROMISED SECURITY  
FOR YOUR COMPANY

ALARM CONTROL PANELS  
**INTEGRA Plus**  
**& INTEGRA**

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

# UNCOMPROMISED SECURITY

## Certified security

- **compliance with standards** confirmed by independent certification bodies
- **INTEGRA Plus**: certificates of compliance with EN 50131 for **Grade 3** devices
- **INTEGRA**: certificates of compliance with EN 50131 for **Grade 2** devices

## Cost optimization

- wide range of products to **optimize solution** for your investment
- **no costly repairs** during construction and expansion of the system thanks to the use of wireless devices
- **one system** offering security, access control and building automation functions

## Flexible customization

- **selection of control panel** possible to support required number of zones and outputs
- **wired, wireless or hybrid system** possible
- system expansion possible by adding **further modules with different functionalities**
- **effective division of the system** possible into 32 partitions and 8 objects

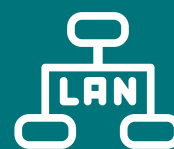
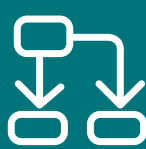


## Integration

- integration of multiple systems into **one scalable system** thanks to **INTEGRUM** software
- integration with **advanced ACCO NET access control system**
- integration with **KNX systems**
- integration with **third-party systems** based on an open communication protocol

## Reliable multipath communication

- **Ethernet** (mobile application, PUSH, e-mail messaging, reporting to monitoring station)
- **GSM/GPRS** (SMS, CLIP, voice messaging, reporting to monitoring station)
- **PSTN** (voice messaging, reporting to monitoring station)



# Flexible integration

## Effective communication

### Access control functions

- ability to **control door opening** by using proximity cards / key tags and keypads

### Building automation functions

- wide choice of **logic functions**
  - programmable **timers**
- support for **MACRO commands**
  - support for **KNX devices** when INT-KNX-2 module is used

### Convenient daily handling

- touch-screen, touch sensing or LCD **keypads**
- **proximity cards and key tags**
  - multifunctional **keyfobs**

### Remote control

- **INTEGRA CONTROL mobile application**
  - **GUARDX** – access from PC
    - wireless **keypads**
    - multifunctional **keyfobs**

### Configuration – DLOADX program

- **easy, full configuration** of the system
  - **event log viewing**
  - **troubleshooting**
  - **local or remote operation**

### Management – GUARDX application

- **local or remote administration and control** of the alarm system
  - **graphical preview** of individual **partition / zone** status
    - **viewable image** from IP cameras
    - **management of user rights**





Ensuring security in the business requires professional solutions. There is no place for compromise here.

The **INTEGRA** and **INTEGRA Plus** control panels set high standards in this sphere. They meet the stringent standards applicable to systems of the highest security class, both in terms of hardware and software. These devices have long been on the cutting edge among the world's most advanced alarm control panels.

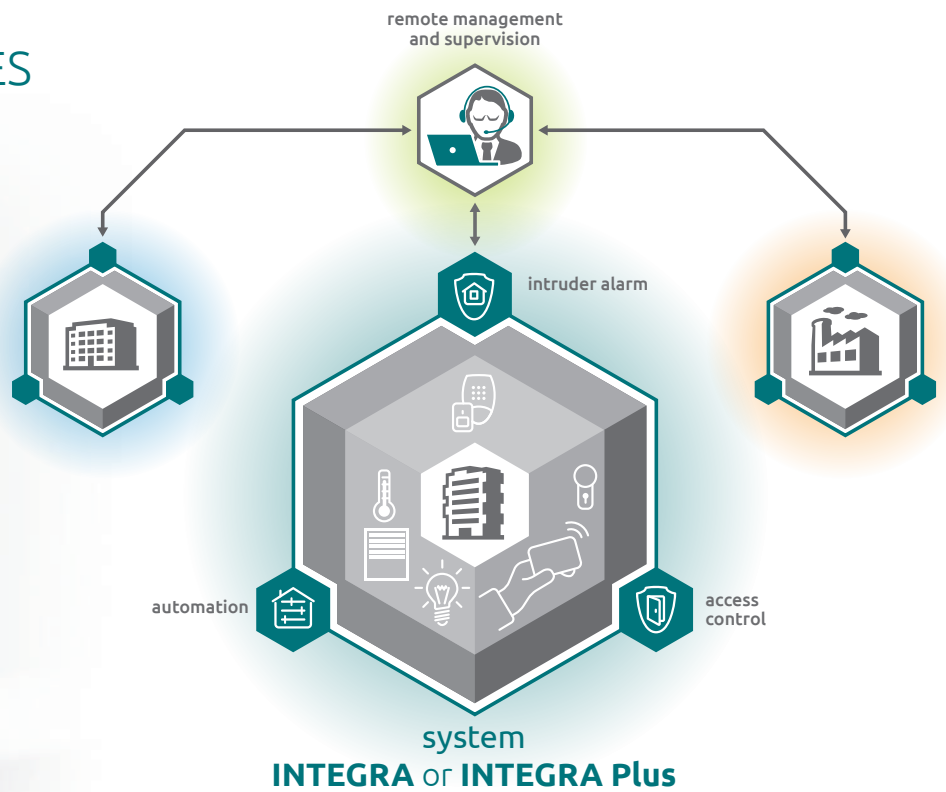


## WIDE RANGE OF APPLICATIONS

Our solutions are especially recommended for use in security alarm systems designed for protection of high-risk premises, including government facilities, military bases, secret offices, archives, banks, and jewelry stores.



## ONE DEVICE – MANY POSSIBILITIES



A system based on **INTEGRA** or **INTEGRA Plus** control panel is a combination of security and ease of everyday use. In addition to its primary function, which is detecting and reporting intrusion, the system offers access control functionality and building automation capabilities.



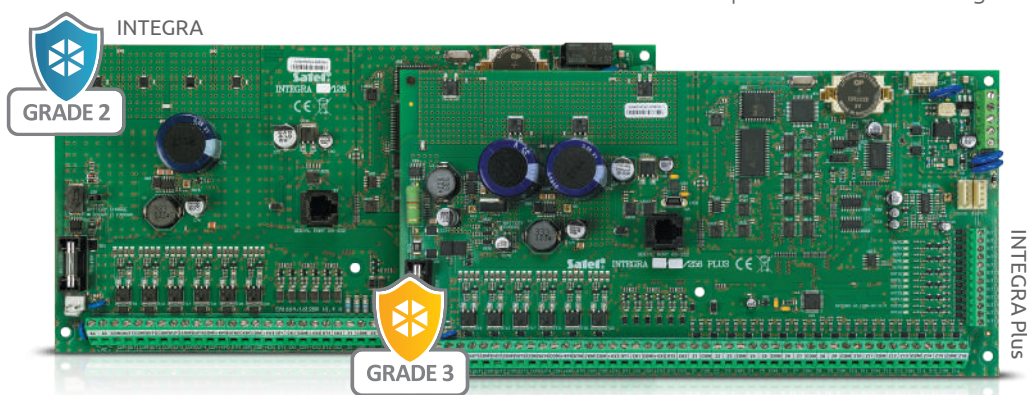
# CERTIFIED QUALITY

## EXCELLENCE BUILT ON EXPERIENCE

Construction of the **INTEGRA** and **INTEGRA Plus** control panels draws upon more than 25 years of the Company's experience in designing recognized and reliable electronic alarm devices. Systems based on SATEL products provide security to millions of people around the world.

## COMPLIANCE WITH STANDARDS

The control panels meet the strict requirements set out in the EN 50131 European industry standard series for Grade 2 and Grade 3 devices. The highest level of security is confirmed by the numerous certifications issued by independent bodies specialized in the testing and evaluation of the intrusion and hold-up alarm systems.



## FULL PRODUCTION TESTING

100 percent of the devices manufactured by SATEL, including **INTEGRA** and **INTEGRA Plus**, undergo multi-level quality control at each stage of production. The inspections and tests include, but are not limited to, environmental, functional and hardware aspects.

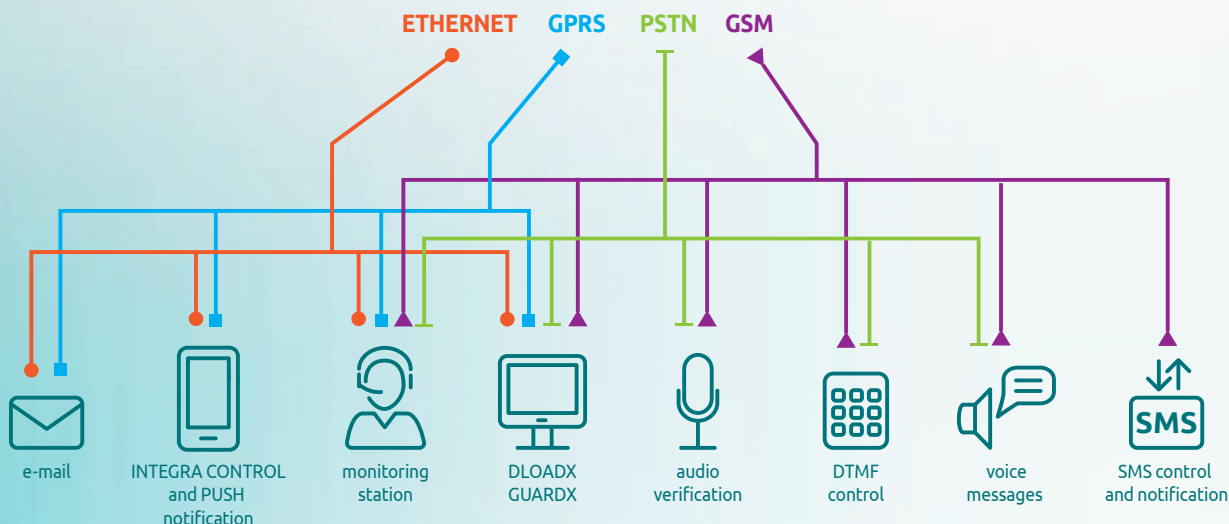
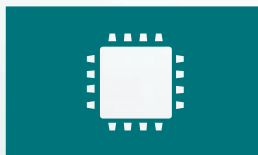
**Satel**  
MADE TO PROTECT

FULL  
PRODUCTION  
TESTING

# MULTIPATH COMMUNICATION

Alarm system based on **INTEGRA** or **INTEGRA Plus** control panel provides communication via Ethernet, GSM/GPRS, PSTN enabling efficient email, SMS, PUSH and audio path messaging.

## INTEGRA | INTEGRA Plus



## EFFECTIVE MONITORING

Reporting to the monitoring station is a vital function of the alarm system from the aspect of immediate response to the existing threat. For this purpose, the **INTEGRA** and **INTEGRA Plus** control panels can use a built-in telephone communicator as well as additional modules which enable GSM/GPRS communication and TCP/IP connectivity. Multipath transmission is offered which ensures reliable delivery of information to the relevant services.



## QUICK CONFIGURATION AND SERVICING

The ability to quickly adapt the system functionality to meet the new or changing users' needs and expectations is another important feature of our solution. It requires effective tools. The DLOADX configuration and servicing program can be used both locally in the premises, or remotely. Another option allows the necessary modifications to be introduced almost immediately. This will be an ideal solution in situation when the person authorized to make the changes is out of the premises at the time.

## APPLYING NEW FUNCTIONALITIES

Continuous development and adaptation of the devices to the latest available technologies translates into creation of new versions of the control panel firmware. Its quick update is practically possible at any time without the need to dismantle the control panel. Thus you can almost immediately avail yourself of the latest functionalities of the system.



# OPERATION AND SUPERVISION

## FLEXIBLE OPERATION METHODS

The system can be controlled in a variety of ways: by using passwords entered from keypads or proximity cards, or remotely, with a mobile application or remote control keyfobs. This has a non-insignificant impact on minimizing the possibility of mistakes being made by the users during everyday use of the system. In special cases it is possible to verify the user by using a combination of several offered authorization methods.

## PERSONALIZED RIGHTS

One of the system advantages is that rights can be granted to individual users. Therefore, each user can only have access to the necessary functions, which makes daily use of the system easy and intuitive.



## SYSTEM ADMINISTRATION MADE EASY

Using the capabilities of the GUARDX application, supervision and administration of the alarm system can be conducted either locally or remotely, from any location in the world. The available features, including the current system status preview, IP camera image viewing and user management, can be used, for example, at the security management center, to support the round-the-clock surveillance of the premises.

# INTEGRATED MANAGEMENT OF INTEGRA SYSTEMS

Premises of multi-unit institutions or companies, such as retail chains, banks, or government agencies, also require effective centralized management. This capability is offered by INTEGRUM, software that integrates multiple systems based on **INTEGRA** and **INTEGRA Plus** control panels into one scalable system.



## KEY ADVANTAGES

### TECHNICAL ASPECTS

- simplified security supervision
- instant response to detected events
  - cataloging devices

### ECONOMIC ASPECTS

- optimized costs of system implementation and development
  - real savings
  - verifiable expenditures

### BUSINESS ASPECTS

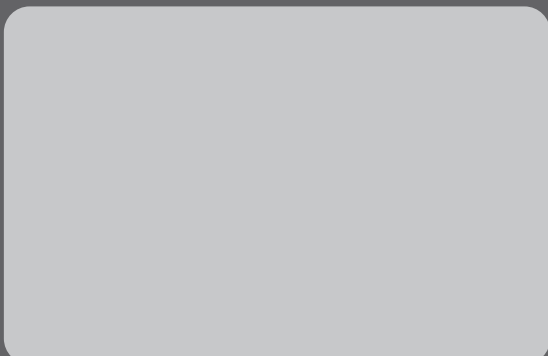
- easy administration
- simple and effective management
- system expandability by adding new security areas
- system creating flexibility



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The manufacturer reserves the right to change the specification and technical data of devices.  
Images shown are for general information only and may differ from actual products.  
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## 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 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 test of all 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.