



Security Tech Germany

**SECORIS®**

# SECURITY ACCORDING TO PLAN

The hybrid alarm system with EN Grade 2 and 3 certification.







# SECURITY FOR OFFICES AND COMMERCIAL PROPERTIES

## SECURITY SINCE 1924

Security is the core promise of ABUS. Since 1924, we have been passionate about making life a little more secure. The history of ABUS began with the Iron Rock padlock. Today, we are one of the world's leading brands for mechanical and electronic security technologies.

## PROVEN, CERTIFIED, SECURE

For professional use in offices, practices, or businesses: ABUS Secoris is the reliable, easy-to-operate alarm system. Installed and maintained directly by a specialist – remotely and on site. ABUS Secoris is the wired alarm system with EN Grade 2 and 3 certification for offices and commercial properties. It is the most powerful alarm system from ABUS for companies.



1924



Video surveillance

2001



Electronic access control

2010



Today







# SECURITY IN COMPANIES?

ABUS SECORIS IS THE RIGHT CHOICE FOR YOU!

Configure ABUS Secoris exactly as you wish. For up to 200 users or up to 200 individually identifiable detector groups, 50 BUS components and 20 security zones.

Up to 10 ABUS surveillance cameras can be controlled for event verification.  
ABUS Secoris is also compatible with ABUS access control systems.



EN  
Grade 2 | 3  
EN 50131-1

## SOFTWARE PLATFORM



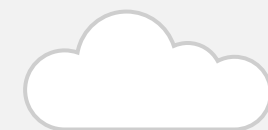
### SECORIS APP

With the ABUS Secoris app, you can conveniently operate the alarm system and view the status. In the case of an event, you will receive a push message.



### INTEGRATED WEB INTERFACE

Add new users and assign permissions. The intuitive menu interface makes it easy to operate the system.



### PORTAL IN THE CLOUD

Installers manage all systems via the portal in the ABUS Cloud. They have an overview of the service status of the systems, make remote diagnoses, install updates, and configure the system via remote maintenance.



### CONNECTION TO THE EMERGENCY CALL CENTRE

Fast alerting through direct connection to an emergency call centre. Optional redundancy via PSTN or 4G module.

# OVERVIEW OF THE HIGHLIGHTS

- Alarm system for reliable operation, precise alerting and flexible setup, ideal for professional protection of office and commercial properties, certified quality according to EN Grades 2 & 3
- Extensive protection for individual requirements with up to 200 individually identifiable detector groups and a total of 50 BUS components, flexible operation for 200 users in up to 20 security zones
- Convenient operation and arming/disarming via keypad or app
- Compatible with ABUS access control systems
- Integration of up to 10 ABUS IP cameras
- Safe, fast alerting through direct connection to an emergency call centre



## FOR OFFICES, PRACTICES AND BUSINESSES

ABUS Secoris is a highly reliable and easy-to-use alarm system. As usual, ABUS provides a great overall package: quality, reliability and the best service for companies.

EN 50131  
**2/3**

## EN GRADE CERTIFICATION

Many commercial properties do not need just any alarm system. For certain types of companies and business premises, insurance companies require EN Grade 2 or 3 certification.

Based on this certification, ABUS Secoris implements alarm functions for protection against break-in, fire, water damage and emergencies. In addition, a wide range of further security functions is available, such as the addition of electronic wireless lock cylinders. This allows you to keep an eye on all access and movements in the building. And you are protected from triggering a false alarm by entering a secured zone.





# COMPREHENSIVE SECURITY

Full all-round protection in the event of break-in and glass breakage through to alarms in the event of fire, water damage and emergencies.

Flexible expansion to 200 detector groups to effectively secure larger buildings. The system offers state-of-the-art security functions such as integration of up to 50 BUS components, integration of digital ABUS key systems, etc.

## OUTDOOR SIREN

The alarm siren with LED flashing technology is a combination signal transmitter and is therefore a crucial component of the fully functioning alarm chain.

## SECORIS CONTROL PANEL

Alarm system for reliable operation, precise alerting and flexible setup, ideal for professional protection of office and commercial properties, certified quality according to EN Grades 2 & 3.

## VIDEO SURVEILLANCE

Up to 10 ABUS IP cameras can be controlled for the verification of events.

## INDOOR SIREN

The indoor siren is an acoustic signal transmitter. The alarm siren LED can be activated remotely and allows the status of the alarm control panel (armed/disarmed) to be recognised.

## DETECTOR GROUP EXTENSION

With this module, you expand your alarm system by 10 wired alarm detector groups in order to integrate additional detectors and components.

## KEYPAD

The building? Guaranteed secure. Arm and disarm the control panel conveniently by PIN code. Simply operate the alarm system when arriving and leaving.

## MOTION DETECTOR PIR

The wireless motion detector for indoor use detects people in the detection range based on their moving body heat field.

## MOTION DETECTOR PIR (PET)

The pet-immune wired motion detector monitors rooms using a passive infrared (PIR) sensor. It is also suitable for buildings with pets. Additional security thanks to crawl-under protection.

## ACCESS CONTROL

Simple and flexible access management by person, door, date and time. This way you have control and proof of all building access. Also for sensitive areas such as server rooms, archives or vaults.

## VIBRATION DETECTOR

The vibration detector reacts to structure-borne noise signals and vibrations. Vibrations that typically occur during break-in attempts are detected and reported to the alarm control panel.

## OPENING DETECTOR

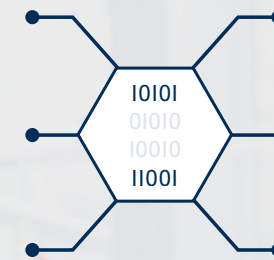
The slim wireless magnetic contact detects and reports the unauthorised opening of doors and windows. It uses a magnetic field measurement for this. If a break-in is detected, it reports this automatically to the alarm control panel, which immediately triggers the alarm.



# PERFECTLY COMBINED: WIRELESS AND WIRED

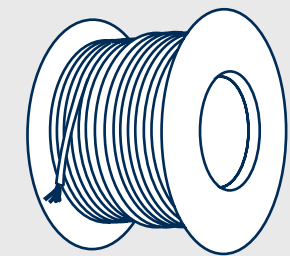
Full all-round protection in the event of break-in, glass breakage, fire alarm, water damage and emergency.

The ABUS Secoris system is versatile in use depending on requirements, whether wireless, wired, or a combination of both. The system can be installed and expanded individually. This minimises the preparative works required in your property. Security is enhanced with instant notifications, photo confirmations in the event of an alarm, and real-time control in the app.



## SECORIS SYSTEM- BUS

Thanks to the control panel's BUS connection (2x RS-485), up to 50 BUS components can be flexibly positioned throughout the building (e.g. control panels on each floor) and integrated into the system without the need for long cable runs. Up to 10 individually identifiable detector groups are connected to the BUS via a wire extension (BUM060010) in a central location, e.g. in the corridor, or alternatively 2 detector groups via a BUS I/O module (BUM060020) in a more decentralised location, e.g. in each individual office.



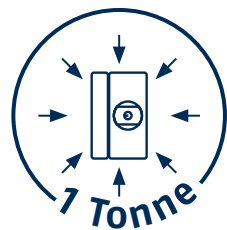
## WELL WIRED

Wired components are particularly notable for being extremely low-maintenance.

They do not require batteries and are automatically powered via the mains. They are also practically invisible, as opening detectors, for example, can be installed directly in the window rebate. Wired alarm systems also offer a particularly secure transmission path – even with steel and concrete obstacles.

# WIRELESS? A SECURE SOLUTION!

An existing building can be equipped with an intrusion alarm system using wireless components. Without complex fitting work, the products can be installed wirelessly in buildings and thus provide security. ABUS Secoris combines wired products with wireless components in one system. And, best of all, ABUS wireless components already installed are also compatible with the Secoris system.



## ELECTRONIC AND MECHANICAL PROTECTION

The mechatronic wireless components from ABUS already report an attempted break-in. The combination of a mechanical resistance of up to one tonne and the sensitive electronics built into the detectors reliably deter burglars and alert as soon as a break-in attempt is made.



**700 m wireless  
range in free field**



**Recommended  
maintenance:  
1x per year**



## ENCRYPTED WIRELESS TRANSMISSION

The Advanced Encryption Standard or AES is an algorithm for symmetric block encryption of important information. The ABUS Secoris wireless system uses AES128 to protect against hacker attacks.

## EN GRADE 2 CERTIFIED

The wireless components of the ABUS Secoris system are certified according to EN 50131 Grade 2. EN Grade 2 assumes that a burglar has more experience and is carrying special equipment or tools such as a multimeter. The standard also sets requirements for testers of intrusion detection systems with regard to insensitivity to attenuation, collision, RF interference and replacement of components.





# SMART BUILDING WITH KNX

The Secoris KNX Package connects the Secoris burglar alarm system with KNX and brings all the advantages of building automation directly to the alarm system. It enables control via KNX, bidirectional communication and integration of IoT devices such as Alexa and Philips Hue. The interface allows integration into KNX installations so that lighting, blinds and heating can be incorporated. This enables comprehensive control options and automation functions such as presence simulation.



Movement transmitted to KNX module

Fire transmitted to KNX module



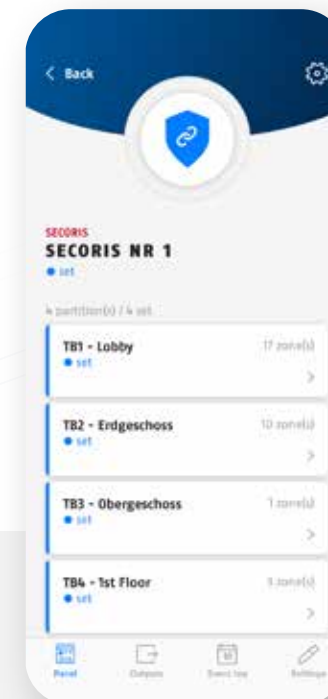
Roller shutters raised to facilitate extinguishing



# THE SECURE BUILDING IS WITH YOU AT ALL TIMES

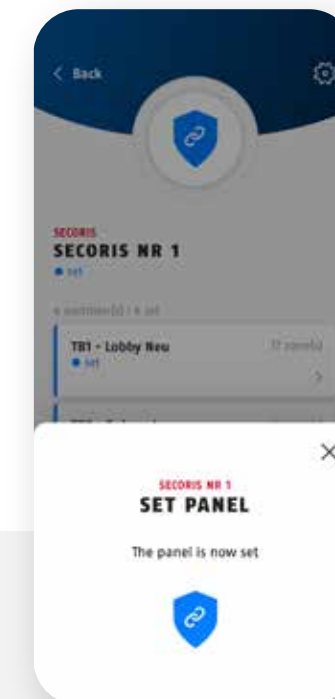
The entire alarm system on a smartphone or tablet.

The ABUS Secoris alarm system can be operated via the Secoris app. Up to 200 app users can access the alarm system functions with individual authorisations. App security is ensured by app password, fingerprint or facial recognition.



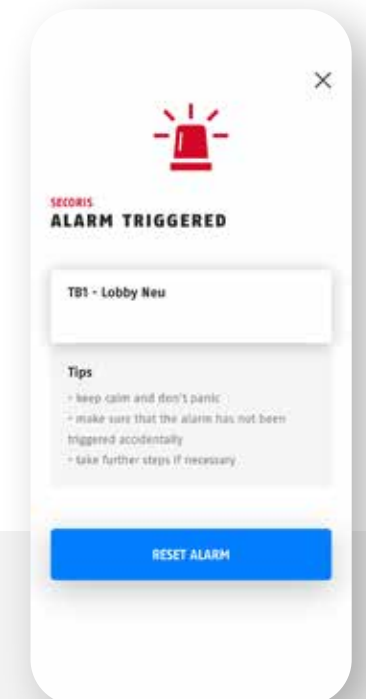
## DISCOVER THE APP WITH EASE

Thanks to the onboarding assistant and in-app help for each function, the connection between the app and the alarm control panel is easy. This makes operation a pleasure.



## CLEAR OVERVIEW, RELIABLE ARMING

Each control panel can be selected directly as a tile in the overview screen. The detailed view shows important information at a glance: status of the control panel and security zones, number of detector groups and status. The status is displayed in a clear colour code by means of a protective shield symbol, which is also used for instant arming by means of a reliable touch gesture.



## REACT CORRECTLY IN THE EVENT OF AN ALARM

In the event of an alarm, the alarm view opens and shows the event, the triggered security zone, detector group, and a recommendation for action. Authorised users can acknowledge the alarm in the app and reset the alarm system.



# YOUR COMPANY, YOUR DECISION

## Online administration via web interface

Thanks to the intuitive web interface, new users can be added easily. Not all employees should have access to all functions in all areas? No problem. You decide yourself who in your company receives which authorisations.



## UP TO 200 USERS

Not every employee is also a Secoris alarm system user. For example, you can give only your department heads authorisation in the respective area.



## MOVING WITHIN THE COMPANY

Are you restructuring your company? Teams and departments need to move within the building? No problem. You can simply change the permissions in the web interface.



## SCHEDULES

And if system activation is forgotten? Use automatic schedules. In order to be absolutely certain that the ABUS Secoris was actually activated at the weekend, for example, automatic schedules can be set.



# PRODUCTS AT A GLANCE

The product family

## CONTROL PANEL & ALERTING



## OPERATION



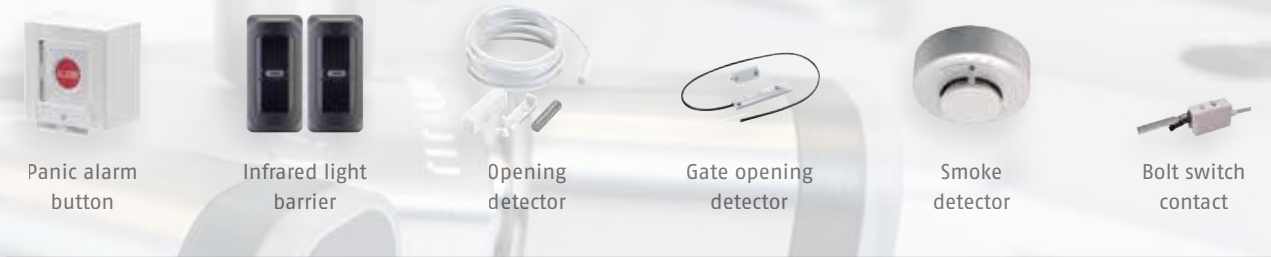
## MECHATRONICS



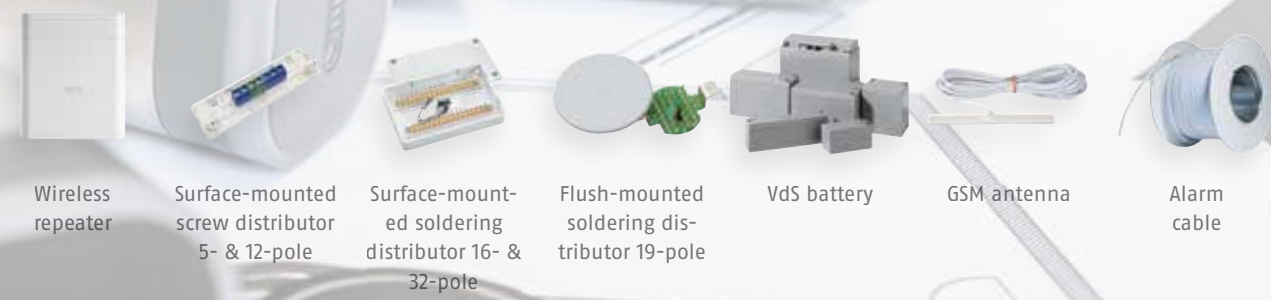
## WIRELESS DETECTORS



## WIRED DETECTORS



## ACCESSORIES







# NEXT LEVEL SERVICE

Perfect installation, top service – carefree with the ABUS Cloud

Via ABUS Cloud, the specialist company uses the Secoris portal for administration, remote diagnosis and maintenance of the system, subject to your consent. Whether service, update or troubleshooting: the expert has everything under control!





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