



Your electronic shield:
secure, convenient, modular

SecuriSafe Expert

SecuriSafe Expert for the most demanding security requirements



Banks

It stands to reason that the financial sector has very demanding security requirements. The good news is that SecuriSafe Expert fulfils them all while also meeting the sector's relevant standards.



Exclusive retail outlets

Your shop selling high-value goods needs the very best protection. SecuriSafe Expert guarantees that it gets it. Due to its elegant design, it offers a perfect fit with the shop's exclusive needs.



Office buildings

If different parts of your building are used for different purposes, but you still want it all protected, SecuriSafe Expert can be flexibly customised to your needs thanks to its modular structure.



Luxury residences

Seeking discreet yet uncompromising security for your home? Look no further than SecuriSafe Expert, with its clear, intuitive user interface – from the touch screen to the digital application.



Industrial complexes

Even if your premises have more demanding security requirements, for example because they are spread out over a wide area, SecuriSafe Expert offers you peace of mind, as you can put the detection systems wherever it is needed.



Critical infrastructures

Are you responsible for security in a critical facility featuring a complex environment? SecuriSafe Expert stands up to any challenge because it works autonomously, with a dual switching system that guarantees 24/7 availability.

Comprehensively secure: The SecuriSafe Expert intrusion alarm system

For maximum intrusion protection

The SecuriSafe Expert intrusion alarm system offers optimal protection for your property, as it provides all the individual solutions you need for your specific requirements, with the benefit of modularity and a comprehensive range of services. This protection is enhanced through mechanical safeguards at the building itself combined with electronic monitoring and organisational measures such as security and confidentiality concepts. Our interest in your security begins with a thorough risk analysis, in which we work with you to identify potential threats and specific protection goals and establish a tailored monitoring concept.

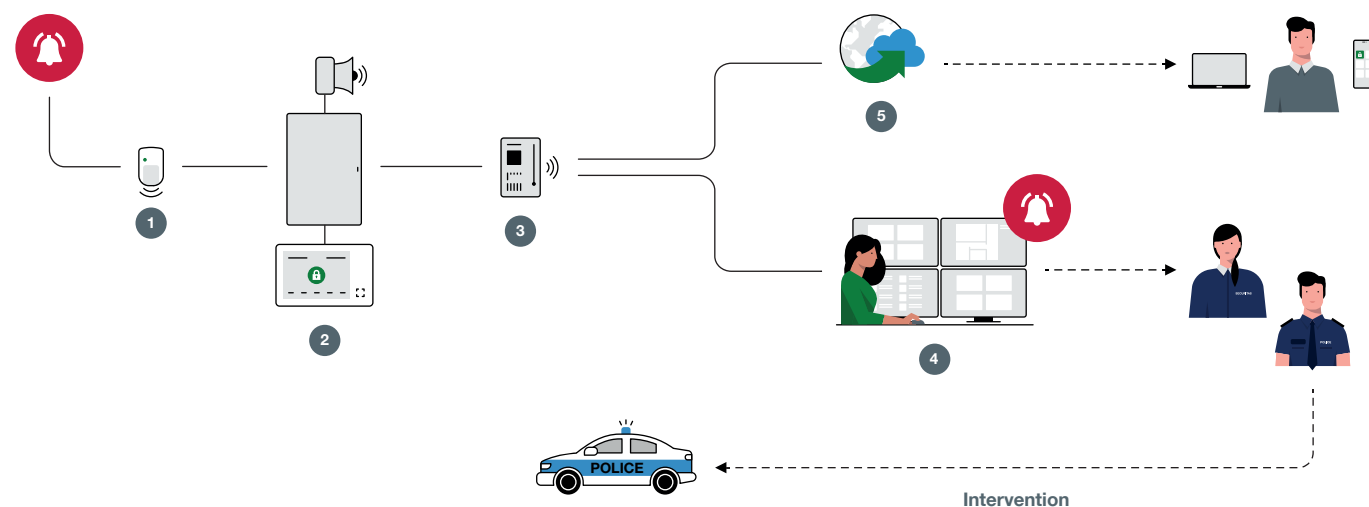
The brain: the intrusion control panel

The SecuriSafe Expert intrusion control panel offers extensive parameterisation and programming options in terms of users, zones, time profiles and entry/exit control behaviours. This helps ensure security in a range of different environments. The intrusion alarm system's detectors identify penetration attempts. These sensors detect events such as motion, structure-borne sound and changes in position or pressure and trigger the relevant alarm and control functions based on the set parameters. False alarms are virtually unheard of thanks to detailed instructions and a custom operating concept.

The benefits to you

- Maximum security thanks to a combination of electronic surveillance and structural/organisational protective measures
- Automatic detection of intrusion attempts
- Centralised control with comprehensive programming options
- Prevention of false alarms thanks to an intelligent operating concept

This is how fast SecuriSafe Expert reacts to an attempted break-in: the motion detector (1) senses the attempt and alerts the intrusion alarm centre (2). The latter sounds an acoustic signal and forwards the alarm via an alarm transmission device (3) to the alarm receiving centre (4), which serves to alert the police or a security service provider for their intervention. In addition, the alert is transmitted to the digital applications (5) in the form of information.



SecuriSafe Expert has a host of interfaces to the future

SmartBuilding integration

Your intrusion alarm system comes with the future built in:

- Various interfaces for connecting numerous state-of-the-art applications.
- SecuriSafe Expert comes with the VdS 2465 alarm transmission protocol as standard.
- The Nexus Gateway provides further protocols such as BACnet, KNX and OPC-UA/DA. This makes the individual control panels compatible with a wide range of applications, in particular higher-level management systems.

As you would expect, a convergent connection to our products SecuriGate Expert and SecuriEye Expert via the MQTT machine-to-machine interface is also provided, enabling intelligent data exchanges between these systems. It goes without saying that all communication is transmitted using a certificate based encryption.

Moreover, your networking options are not limited to Securitron products. Third party products that utilize MQTT and allow for encrypted communication using a certificate can be integrated into the SecuriSafe Expert intrusion alarm system via an Ethernet connection using our Conex module. These include PLC controllers and IoT sensors.

SecuriSafe Expert interfaces at a glance

- BACnet
- KNX
- OPC-UA /DA
- VdS 2465
- MQTT

The benefits to you

- Data exchange is intelligent and secure
- Compatibility with other systems and simple connection to higher-level management systems thanks to a range of protocols
- Expansions are possible wherever desired

The right indication and control device for every requirement



STC 701

STC 701

Modern design, elegantly presented

The visually appealing intrusion alarm control units integrate perfectly with any setting. Behind the elegant, up-to-the-minute and uniformly designed touch screens is a well thought out operational concept. You are only shown the functions and pictograms you need for the task in hand. You benefit from maximum clarity and easy-to-understand user guidance. It means you can operate the system easily and intuitively, whatever the situation.

The benefits to you

- Time saving: the system can be operated intuitively with little training required
- Aesthetic: the modern, elegant design integrates with any setting
- Uniformity: our operating and reading devices all have similar controls and pictograms



reddot winner 2024



ICM 710*



PCM 710*



PIM 710*



AWI 750 acoustic warning indicator

For rapid intervention: the SecuriSafe Expert 710 series control panels

In an emergency, seconds matter. No one has time to read a complicated user manual. Which is why our 710 series control panels offer maximum ease-of-use. They feature clearly understandable pictograms and keys that can be programmed for various commands – such as “Activate system”. The control panels provide not only the perfect complement to the SecuriSafe Expert intrusion alarm system, but also the certainty of the right response in the event of an emergency.



HUB 410 hold-up button

Compact indication and control panels: safe and good-looking

- Keys 0-9 are freely programmable for commands
- ID reader (LEGIC advant)
- Flush- or surface-mounted installation
- Control input and output
- Our control panels go well with Feller AG's EDIZIOdue and EDIZIO.liv designs as well as the entire kallysto range (line, trend, pro and art) from Hager AG

Outdoors: the ICM 710 IP42 control panel

The ideal control panel for outdoor use is protected against water ingress thanks to its IP42 rating. To facilitate rapid responses when outdoors, access authorisation is performed via code entry or ID card.

Both flush and surface mounting is possible.



ICM 710 IP42*

* Our products are shown sporting the EDIZIOdue design.

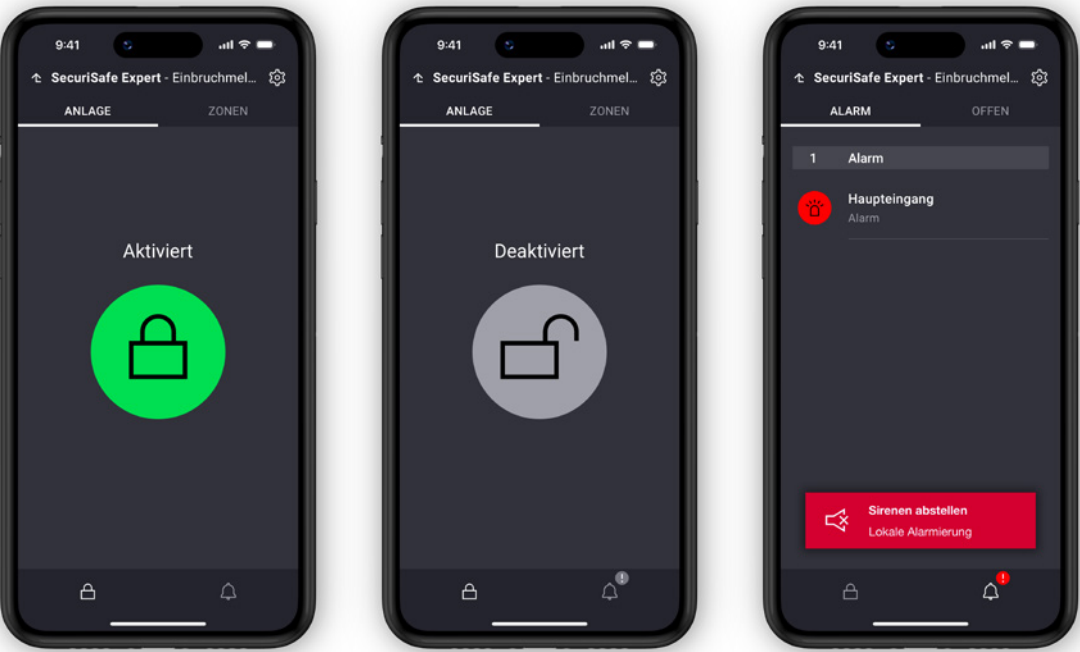
Convenient operation from anywhere. For sure

You benefit from greater freedom and convenience

MobileControl and WebControl allow you to operate your intrusion alarm system via your smartphone or web browser, which is particularly convenient when operating several systems. And if there is a problem, it will not be for long, because you can give our support specialist temporary and controlled access so they can intervene remotely without having to attend in person.

The benefits to you

- More freedom through being able to control and switch your system from anywhere
- More relaxed working thanks to secure access to your system, regardless of location
- Information security thanks to push notifications and error messages



MobileControl



WebControl

SecuriCloud simply makes life easier

Functional scope of SecuriSafe Expert WebControl and MobileControl

- Multi-site operation
- Real time information on the status of the system without having to be personally present
- Complete overview of all systems and their status from anywhere
- Reduction in the number of interventions resulting from false alarms
- Optional: Role concept with different authorisations for WebControl and MobileControl users

SecuriSafe Expert WebControl: additional functions

- Multi-site management
- Remote access to events
- System management
- Parameter editing e.g. by operators
- Less time and effort due to remote operation

The right detection device for your needs

Detecting unwanted visitors: motion detectors

These trigger an alarm on detecting movement. There are two main types of motion detector: passive infrared (PIR) sensors and dual sensors.

PIR sensors react to the heat radiated by the human body in their detection zone. They are extremely reliable and often installed indoors.

Dual sensors combine two different detection technologies, passive infrared and microwave. The PIR sensor reacts to moving heat, while the microwave sensor emits electromagnetic waves and compares them with the waves reflected back. An alarm is triggered only if both sensors detect movement at the same time. This lessens the risk of false alarms and significantly increases reliability, especially in demanding environments.

Motion detectors with cover monitoring boast an important additional feature: they return a fault message if their view is blocked or obscured, i.e. if an attempt is made to tamper with them.

Monitoring windows and doors: magnetic contacts

A magnetic contact in the intrusion alarm system is used for monitoring windows and doors. It consists of a magnet attached to a moving part, such as a door leaf, and a reed switch on a fixed part, e.g. a door frame. When the door or window is closed, the magnet is located next to the reed switch and is at rest. When the intrusion alarm system is armed, the alarm is triggered as soon as a window or door is opened.

An even higher level of security for building openings is provided by a magnetic contact with external field detection. This prevents attempted tampering using magnetic fields.

Ensuring that windows and doors are properly secured: bolt contacts

A bolt contact confirms whether or not locks and bolts on doors or windows are properly locked. Bolt contacts are useful, as they ensure that a door or window is not just closed, but actually locked.



DD1012AM-N motion detector – Fine Security Products



1301065 link-pro magnetic contact for monitoring opening movements



1001335C link-oem bolt switch contact



Sensing mechanical tampering with windows: glass break sensors

A passive glass break sensor monitors windows or glass doors and triggers an alarm if it detects the sound patterns and frequencies characteristic of glass being broken. These sensors are not suited to monitoring structural or wired glass, as the mechanical vibrations are too strongly damped.

Different types of glass break sensors are used depending on the nature of the glazing. Toughened and laminated safety glass can be monitored using passive glass break sensors. Active glass break sensors are needed for thick or armoured glass or when higher standards have to be met.



GBS3 link-oem glass break sensor

Detection of heavy tools: seismic detectors

If a cutting torch, oxygen lance, drill, hammer or crowbar is used to try to break into your vault or safe, structure-borne sound (seismic) detectors will pick this up. These sense vibrations and noises caused by physical impacts on walls. Here, the seismic detector alerts the intrusion alarm system, which triggers an alarm.



Seismic detector

Protection against water damage in buildings: water detectors

These devices protect against water damage caused by leaking pipes or flooding by sending an alert if water is detected in your property. The intrusion alarm system then triggers an alarm.



Water detector

Highlights SecuriSafe Expert

>3000
SecuriSafe Expert
systems in the field

Throughout Switzerland, discerning companies and households put their trust in the security provided by SecuriSafe Expert.

Aesthetic
award-winning
design

Users specify SecuriSafe Expert for its technology and good looks: its design was singled out for a prestigious Red Dot Award.



red dot winner 2024

EN 50131-3
Intrusion alarm
standard met

All SecuriSafe Expert system components are tested and certified by an independent testing institute in accordance with the strict specifications of the intrusion alarm standard.

>75 years'
experience in
intrusion protection

Securiton ensures your security on the back of decades of research and development, plus hand-on experience of installed systems. Now and into the future.

SecuriSafe Expert keeps intruders at bay – whatever the situation

Our outdoor surveillance technology detects intrusion well beyond the front door

The best way to protect yourself from intruders is to prevent them from reaching the building in the first place. Private homes or institutions requiring advanced protection: our perimeter protection technology provides advance warning so you can implement corrective action. Tailored to your needs, scalable and linked to video surveillance or other systems. From light barriers, fence and LiDAR sensors to pressure-sensitive systems: make areas of all sizes around your building secure with the best products, and receive a first-class service benefiting from many years of experience.



Our protective fogging system keeps valuable items safe

Even the police need time to arrive on the scene once an intrusion alarm has been set off – giving burglars time to make off with your goods. This is where fogging technology comes into play: within seconds, a dense fog fills the room, concealing your valuables. At the same time, the fog unsettles the intruders and compels them to flee. Combined with our intrusion detectors, this gives you a particularly reliable security system.



SecuriSafe Expert grows with your security requirements

The modular intrusion alarm system

If your company grows and your security requirements change as a result, there is no need to invest in new and expensive infrastructure. Thanks to the modular structure of our components, we can easily adapt your intrusion alarm system to your circumstances with a minimum of effort by simply integrating the new components. Your system remains in operation while we do the work, so your premises remain secure and protected against unauthorised access. In short, your business activities and processes are not impaired in the slightest.

The benefits to you

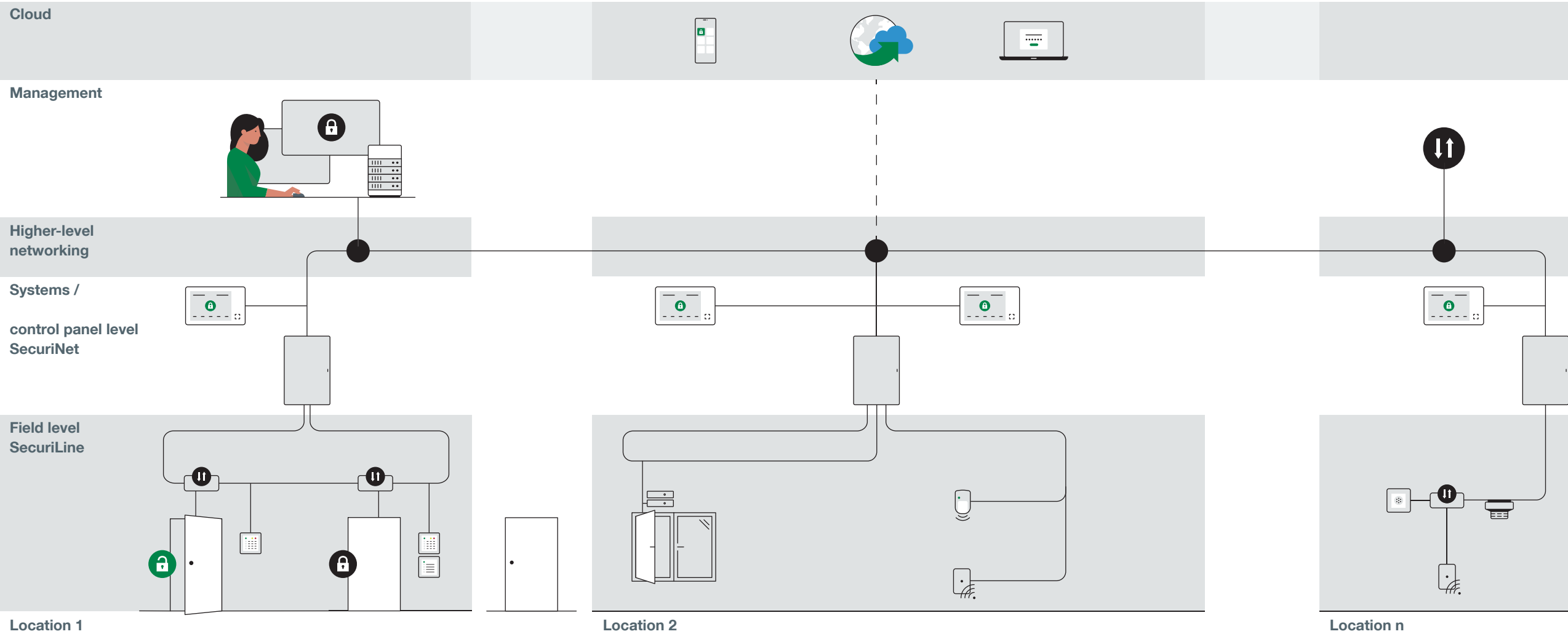
- Planning certainty: your SecuriSafe Expert can be easily adapted to changing requirements
- Operational efficiency: your business continues unabated during the upgrade
- Investment certainty: your system is easy to expand thanks to its modular design

Secure data transmission

We use encryption to ensure secure, reliable data transmission between multiple intrusion alarm systems linked by cable. Our solution provides a trusted environment for effective communication where security is paramount.

The benefits to you

- High scalability
- Networking of multiple control panels (up to 15)
- IP network technology with encryption
- Fibre optic technology for covering distances of several kilometres



Meets all directives and standards – successfully deployed throughout Switzerland

Check: the directives are met

SecuriSafe Expert is an intrusion alarm system that meets the demanding requirements of the EN 50131 intrusion alarm standard. For your peace of mind, we have all our system components evaluated and certified by an independent testing institute in accordance with the strict specifications of this standard.

Naturally, the system also complies with the guidelines of the Swiss Association of Installers of Security Systems (SES). As a member of the association, we commit to observing the various quality criteria and security standards.



First-class support, remote or in person

An intrusion alarm system that does not work is a significant security risk. That is why we are instantly at your disposal in an emergency. You can choose whether our specialists solve the problem by visiting your premises or, even more quickly, via RemoteAccess.

In-person support: our specialists are in your vicinity

Proximity to our customers has always been a top priority for us. Hence why we have offices and branches throughout Switzerland. The major advantage for you is that our support specialists can be with you immediately if the situation requires it.

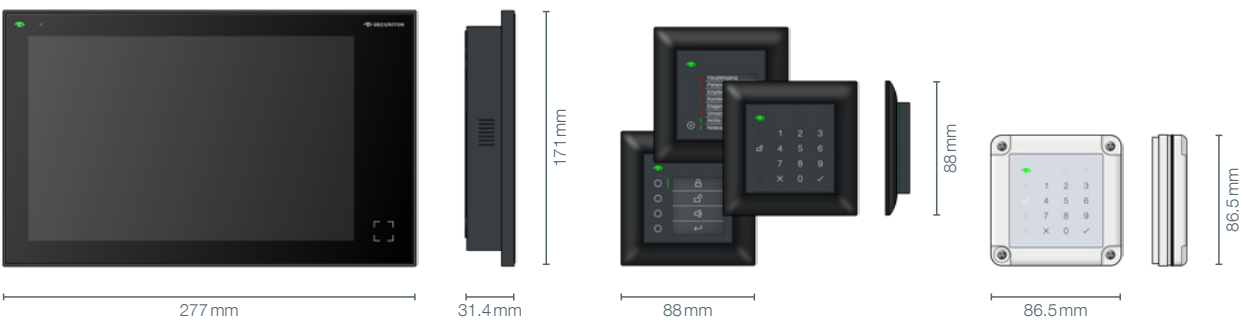
RemoteAccess: fast, efficient, secure

After your approval, our specialists gain access to your system to quickly and precisely analyse and rectify the possible causes. As you would expect, your security is our top priority: access to your intrusion alarm system is restricted to support specialists logging in using a highly secure authentication and authorisation procedure.

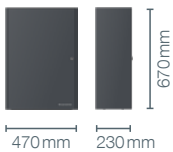
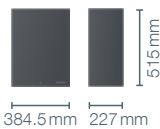
Our offices and branches



Overview of control panels

			
	STC 701	BG 710 series	ICM 710 IP 42
Product details			
Energy supply	36-60 V-DC	16-29 V-DC (supplied from bus)	16-29 V-DC (supplied from bus)
Operational temperature range	−10 – +55 °C	−10 – +55 °C	−25 – +55 °C
Protection rating acc. to IEC 60529 / EN 60529	IP 30	IP 40	IP 42
Environmental class acc. to EN 50131-1	II	II	III
Environmental conditions acc. to IEC 60721-3-3 / EN 60721-3-3	Class 3K5 / 3Z1	Class 3K5 / 3Z1	Class 3K5 / 3Z1
Certified by VdS acc. to	EN 50131-3 SES-EMA-RL-T2	EN 50131-3 SES-EMA-RL-T2 VdS 2252	EN 50131-3 SES-EMA-RL-T2 VdS 2252
Protection level acc. to EN 50131-3	3	3	3
Execution type acc. to EN 50131-3	B	B	B
Colour	Anthracite S 8005-R80B NCS	Jet black 9005 RAL + S8005-R80B NCS Pure white 9010 RAL + 1005-R80B NCS	Pure white 9010 RAL + 1005-R80B NCS
Material	PC/ABS, UL 94-HB	PC/ABS, PC/ASA, polyester	PC/ABS, PC/ASA, polyester
Dimensions (W × H × D) in mm	277 × 171 × 31.4	uP 88 × 88 × 15 (front only) uP 88 × 88 × 74 (whole device) aP 74 × 74 × 62	86.5 × 86.5 × 22.5 (front only) 86.5 × 86.5 × 81.5 (whole device) aP 87 × 87 × 65.5
Weight in g	900	uP 145 aP 135	uP 185 aP 260

Overview of control panels

				
	Total system	ICP 4010	ICP 3010	ICP 3005
Product details				
Networkable	15	Yes	Yes	Yes
Main control panels STC 701	25	18	6	6
Small control panels BG 710	315	63	21	21
I/O modules	1500	300	100	100
Detectors	5120	1920	640	640
Fieldbus loop or stub	90/180	18/36	6/12	6/12
Local alarm transmission outputs	90	18	6	6
Remote alarm outputs	180	36	12	12
Battery capacity	–	max. 6x45Ah	max. 2x45Ah	max. 2x38Ah
Surface protection rear wall	–	No	Optional	No
Energy supply	–	230 V-AC	230 V-AC	230 V-AC
Operational temperature range	–	−10 – +40 °C	−10 – +55 °C	−10 – +55 °C
Protection rating acc. to IEC 60529 / EN 60529	–	IP 30	IP 30	IP 30
Environmental class acc. to EN 50131-1	–	II	II	II
Environmental conditions acc. to IEC 60721-3-3 / EN 60721-3-3	–	Class 3K4 / 3Z1	Class 3K5 / 3Z1	Class 3K5 / 3Z1
Certified by VdS acc. to	–	–	EN 50131-3 SES directive EMA	EN 50131-3 SES directive EMA
Protection level acc. to EN 50131-3	–	3	3	3
Execution type acc. to EN 50131-3	–	–	A	A
Colour (powder coated)	–	Light grey RAL 7035	Light grey RAL 7035	Light grey RAL 7035
Material	–	Steel	Steel	Steel
Dimensions (W × H × D) in mm	–	600 x 1800 x 500	470 × 670 × 230	384.5 × 515 × 227
Weight in kg	–	145 (without batteries)	25.3	15.9



Securiton AG

Alarm and Security Systems
Alpenstrasse 20, CH-3052 Zollikofen
www.securiton.ch, info@securiton.ch

A Swiss Securitas Group company
