



Security Tech Germany

COMFION®

LOVE YOUR HOME. ENJOY YOUR SECURITY.

The professional wireless safety system for flats and houses that combines security with a smart home automation





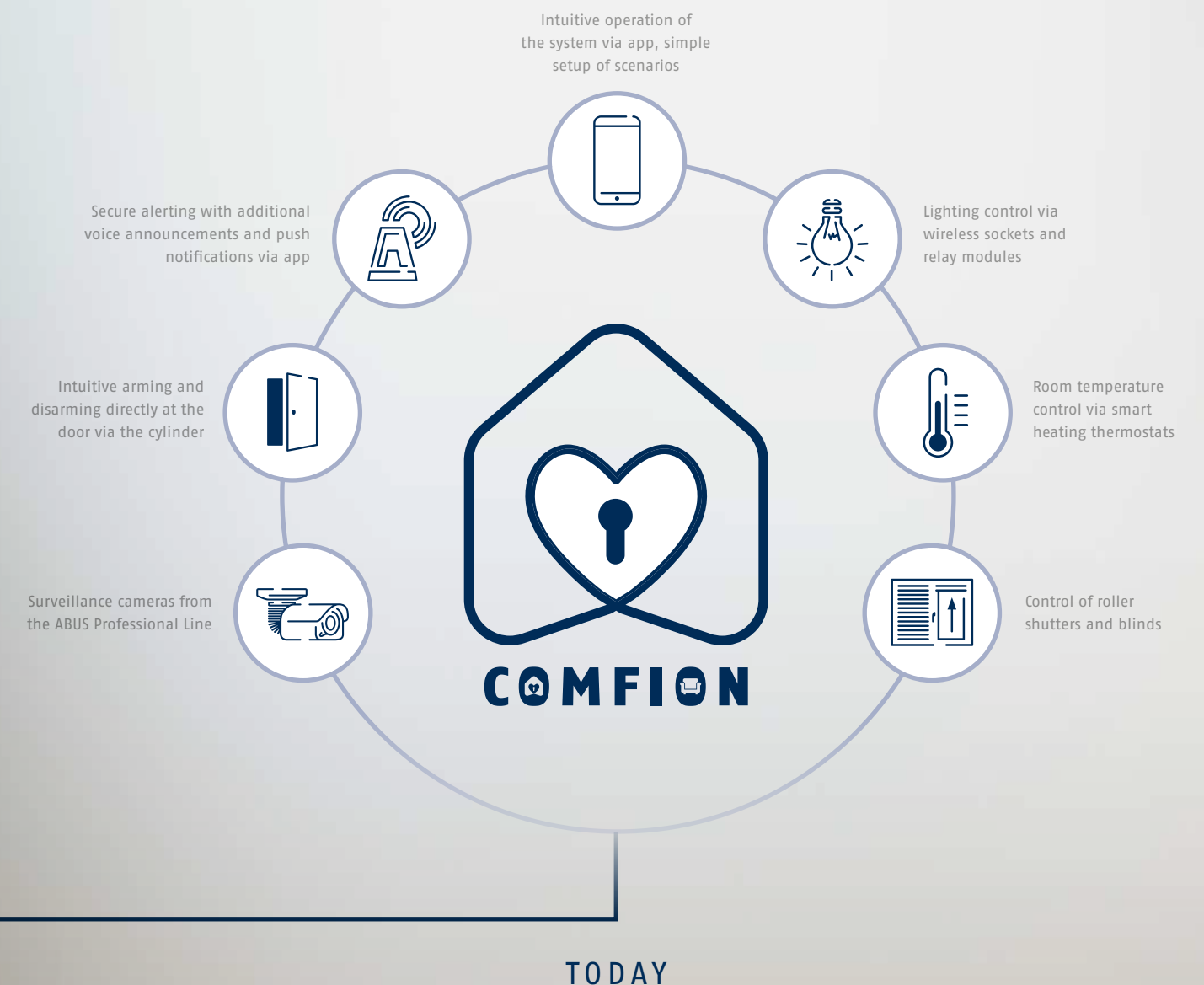
SMART SECURITY

SECURITY SINCE 1924

Security is the core promise of ABUS. Since 1924, we have been passionate about making life a little safer. 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.

SECURITY & COMFORT

Security is at the heart of the Comfion security system and is the top priority at ABUS. Smart Home scenarios round off the system and make your everyday life not only secure, but also convenient. Customise your security system according to your wishes, needs and security requirements.



1924



ENJOY

YOUR SECURITY

A SECURE HOME

A good and secure feeling at home – that's what Comfion stands for. The security system protects you and your family from dangers such as break-ins, and water damage or private emergencies. In the event of danger, you and, if desired, a control centre will be alerted. Even if you are not at home. You always have an overview of everything via the app and can react quickly. In combination with surveillance cameras, which can also be accessed directly via the Comfion app, you not only receive alarm messages, but can also see what is happening directly via the camera.



BREAK-INS

Your installation partner will develop a suitable and well thought-out security concept together with you. As a rule, this consists of various components, such as opening and motion detectors. We will also discuss the alerting methods with you, e.g. indoor and outdoor sirens.



WATER

Protect yourself and your home from water damage. The Comfion flood detector reacts immediately to leaking water from a washing machine or dishwasher, for example.



EMERGENCIES

Whether it's a medical emergency or an assault. You can use the remote control to draw attention to yourself and call for help at the touch of a button. The Comfion app also offers the option of reporting an emergency while on the move.

ENHANCED CONVENIENCE

At ABUS, security and smart home go hand in hand. After all, functions such as light or roller shutter control actually make your home safer. Think of an attempted break-in, for example: Comfion detects a break-in, the surveillance cameras start to record, you receive a push message and all the lights in the house are switched on at the same time. The burglar no longer acts unnoticed.

But of course you can also use these functions for yourself. Use the lighting control system to create the ideal ambience in your home, just the way you want it.



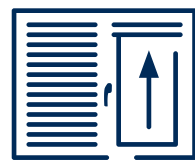
THE RIGHT AMBIENCE

Control light efficiently and set up your home exactly as you want. Simply create time schedules so that the desired lights always switch on at the right time.



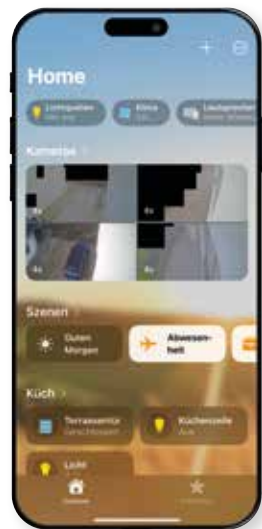
COMFORT TEMPERATURE

Always ensure the right room temperature with Comfion heating thermostats. Switch on the heating just before you get home. This is an easy way to save energy costs and keep your home at the right temperature.



PRIVACY & SUN PROTECTION

Control your roller shutters or blinds conveniently using the Comfion app. For example, when the sun is shining and you want to protect your bedroom from the heat, you can simply lower the blinds via the app.



COMFION MEETS APPLE HOME KIT

The Comfion wireless security system with Apple HomeKit makes security simple and smart. The installed components are connected to the Apple HomeKit. This allows the system to be conveniently controlled by voice via Siri. The surveillance cameras can be easily integrated into Apple Home Kit and you can call them up conveniently. With Apple HomeKit, you can set up intelligent automated functions to make your home even safer and more convenient. Individual components can be integrated into a scenario, e.g. if an opening detector is open, then the blind should also be open.



ONE SYSTEM, MANY POSSIBILITIES

COMFION CONTROL PANEL & KEYPAD

The control panel is the heart of the system. This is where all information and actions come together and are analysed. The keypad allows you to arm and disarm the security system indoors. The keypad has a proximity sensor, so it only lights up when a person approaches.

OUTDOOR SIREN

In the event of an alarm, the siren sounds loudly and clearly outside. At 105 dB, it warns acoustically and visually with a red flashing light.

VIDEO SURVEILLANCE

With intelligent outdoor surveillance cameras, you always have everything in view and are warned immediately in the event of unauthorised access, for example. In combination with a 2Way audio camera, you can address the perpetrator directly via the app in the event of a break-in. Video recordings are immediately stored in the control panel.

INDOOR SIREN

Water damage or break-in attempt? In the event of an alarm, the indoor siren reports any event with crystal-clear voice messages so that you can immediately understand what is going on. A thermometer/hygrometer is also integrated, so that you always know what the air quality in your home is.

WIRELESS WALL SWITCH

The buttons can be individually assigned. You can either use it to trigger a smart scenario or assign an emergency scenario to it and call for help at the touch of a button.

FLOOD DETECTOR

Unexpected water leaks from washing machines or dishwashers often cause major damage. The flood detector recognises this immediately and reports it reliably.

MOTION DETECTOR WITH CAMERA

The motion detector with integrated camera not only reports unauthorised access, but also saves a snapshot of the situation. Are you at home and don't want to feel like you're being watched? Then simply deactivate the camera via the app.

REMOTE CONTROL

Simple arming and disarming before reaching the door. Individual button assignments are also possible. Use this as an emergency call button for senior citizens, for example.

ACCESS CONTROL

Simply open the door when you are outside and need to remotely grant the access to your home to the people you know. The wAppLoxx cylinder can also be used to conveniently arm and disarm the security system directly at the door. This protects you from false alarms.

HEATING THERMOSTAT

Always the right room temperature and save energy costs at the same time. Set the desired temperature and time and the thermostat will take care of the rest.

WIRELESS SOCKET

Use wireless sockets in your home to control lights or switch on the coffee maker, for example. Integrate the socket into a customised scenario. The socket also measures the current power consumption.

THIS SETS COMFION APART

COMFION CONTROL PANEL

Comfion is an EN Grade 2-certified security system with smart home functions.

The system is set up and operated using the intuitive app.

- **Simple installation:** suitable for retrofitting at any time thanks to wireless technology, without the installer causing a lot of dirt
- **Everything in view:** combine video surveillance with the security system. This means you only use one app instead of two. That is real added value.
- **Secure 868 radio transmission with AES 128-bit encryption:** This ensures a high level of transmission reliability, while the bidirectional radio technology ensures that the radio signal has arrived
- **Up to 1,000 m wireless range** (free field)
- **Jamming monitoring:** if a jammer attempt is detected, Comfion issues an alert
- **Many possibilities in one system:** 160 devices, 50 users, 40 partitions, 100 scenarios
- **Security for you and your insurance company:** EN Grade 2 certification of all alarm components
- **Use of a security service:** integrated control centre protocol
- **For communication & access:** integrated mobile radio module for fail-safe communication, alerting and remote access, even without an internet connection on site
- **All information always at hand:** notifications optionally via text message, e-mail & push message

THE MOTION DETECTOR WITH ADDED PRIVACY

The Comfion indoor motion detector with camera doesn't just monitor areas in your home. In the event of an alarm, the integrated camera switches on and sends snapshots to your mobile phone so that you can assess the situation correctly. You can also install the camera in an emergency scenario, for example – in this case, you will also receive images if an emergency is triggered. However, you feel undisturbed when the system is not armed, as it does not allow anyone to see into your home.



INDOOR SIREN WITH ADDITIONAL INFORMATION

In the event of an alarm, the indoor siren also reports back itself with clear voice messages in addition to the alarm tone. This means you are never left in the dark as to which alarm is involved – break-in, water or emergency. The indoor siren also measures the temperature and humidity in the room. You can use these values for scenarios.

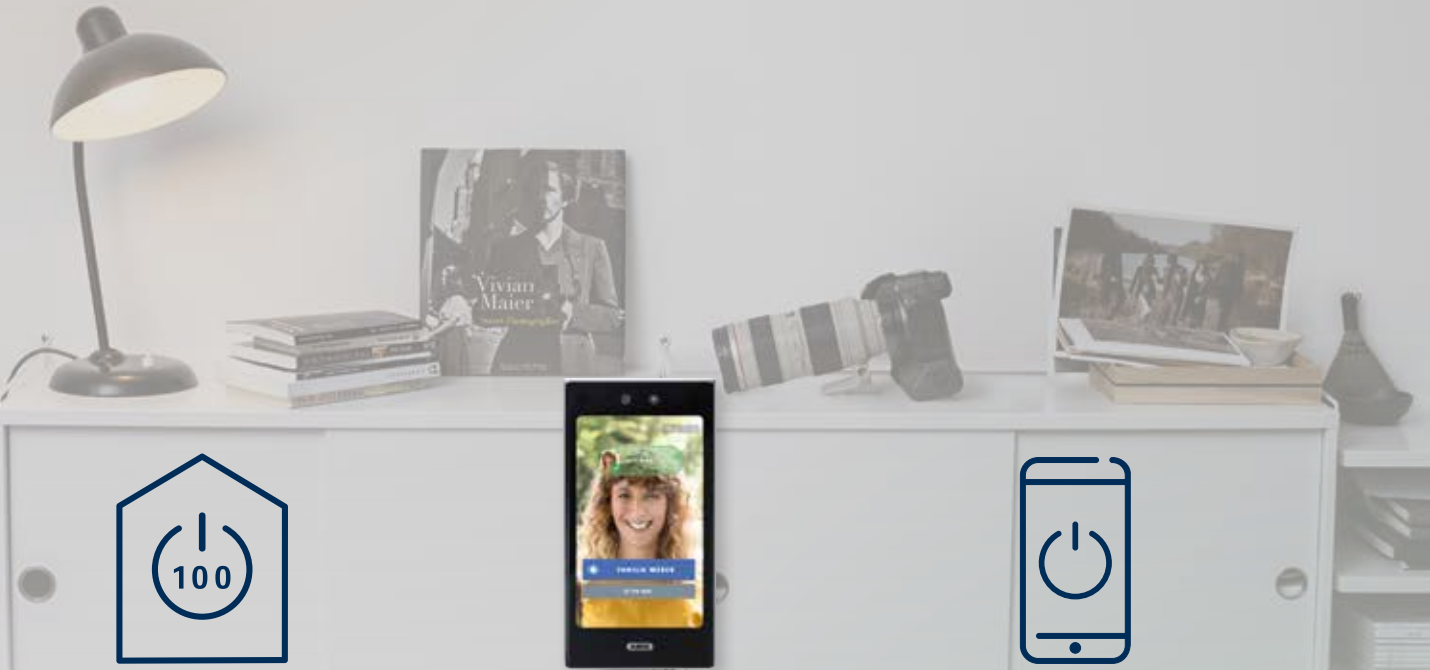


HEATING THERMOSTAT WITH SAVINGS POTENTIAL

Are you not at home? Simply switch off your radiators. You can conveniently control your heating with schedules via the app. For example, your home can then heat up to the desired temperature an hour before you get home. This makes it very easy to reduce energy costs.

SMART & SECURE HOME

Smart home technology has been moving into more and more homes for years now. The Comfion security system offers you added convenience. Set up smart scenarios easily via the app and make your home safer and more convenient at the same time. We will show you a few examples of what such a scenario could look like. The possibilities are almost unlimited.



HOME AUTOMATION

Define up to 100 individual scenarios. Whether for more security or for a more comfortable home. That is entirely up to you.

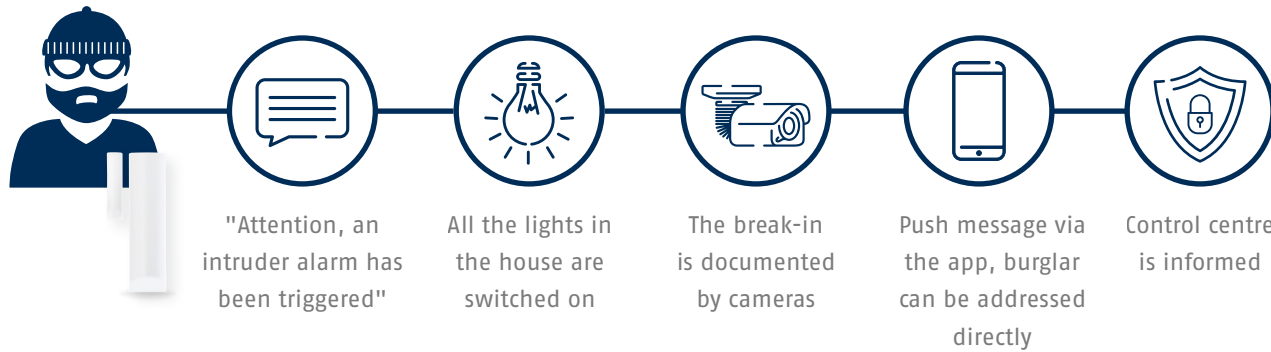
FACEXESS FOR DISARMING

Minimalist solution at the front door. With our FaceXess video door intercom with face recognition, you can disarm the Comfion system and conveniently integrate the security system into everyday life, for young and old alike.

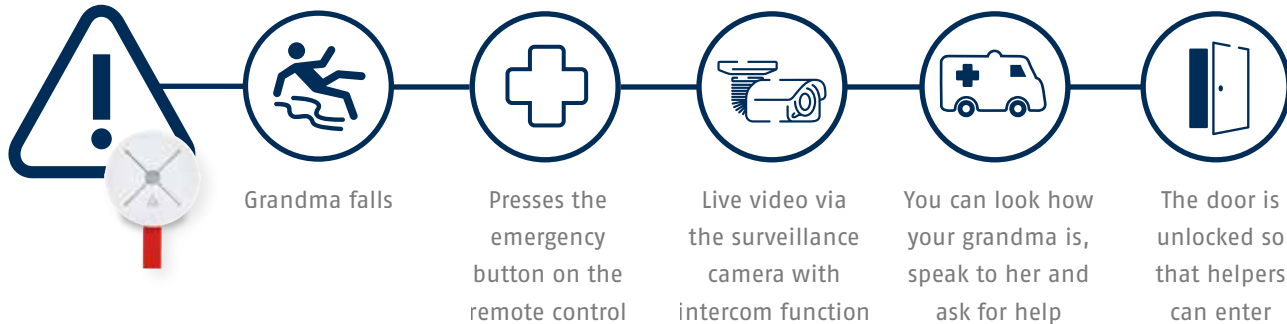
DEEPLY INTEGRATED SCENARIOS

The scenarios also work in the event of an internet fault. This is because the data is stored locally in the Comfion system. This makes your system even more secure.

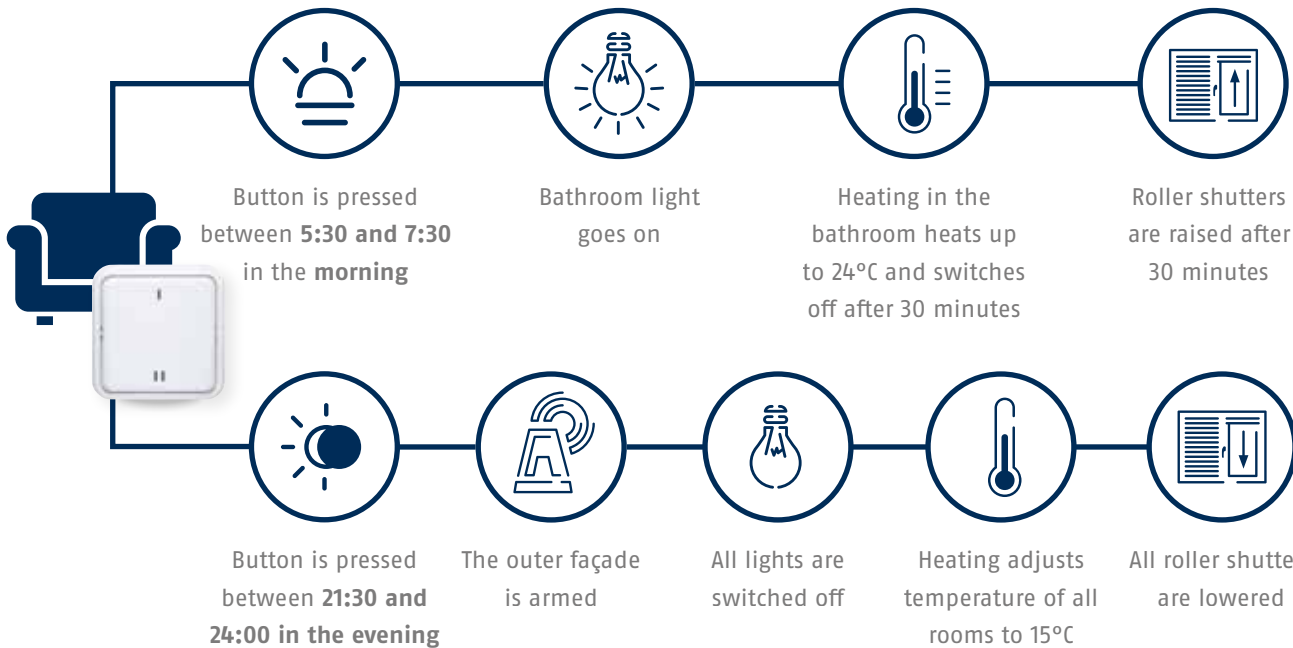
INTRUDER ALARM



EMERGENCY ALARM



MORE COMFORT



WIRELESS? SURE!

A wireless security system offers many advantages. The Comfion system can be used in both new and old buildings. Thanks to the secure wireless communication between the Comfion components and the security control panel, no cables need to be laid between the components and the control panel.

Thanks to the good wireless performance, even thick walls are no problem. The individual products are energy-efficient and therefore only require battery replacement very rarely. You will be notified of a low battery via the Comfion app.

The Comfion works with encrypted 868 MHz radio transmission and also issues an alert in the event of jamming attempts, because security is our top priority.



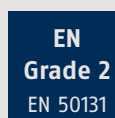
ENCRYPTED WIRELESS TRANSMISSION

Secure 868 MHz radio transmission with AES 128-bit encryption is a special wireless technology developed to transmit data securely on a specific radio frequency. It uses a strong secret code to ensure that the information is protected.



JAMMING DETECTION

A burglar can try to trick the security system by using a jamming device that emits interference signals on the same radio frequency used by the alarm system. Comfion recognises this interference signal and reports a jamming attempt.



EN GRADE 2 CERTIFICATION

All Comfion components are EN Grade 2-certified. The certification ensures that the system fulfils certain requirements in terms of installation, monitoring and responsiveness in order to provide protection against typical intrusion scenarios.



SIMPLE RETROFITTING

The Comfion security system can also be easily retrofitted in existing buildings. Thanks to wireless technology, there is no need to knock slits in walls. Installation is completely dirt-free and can also be removed again without leaving any traces if you move house.

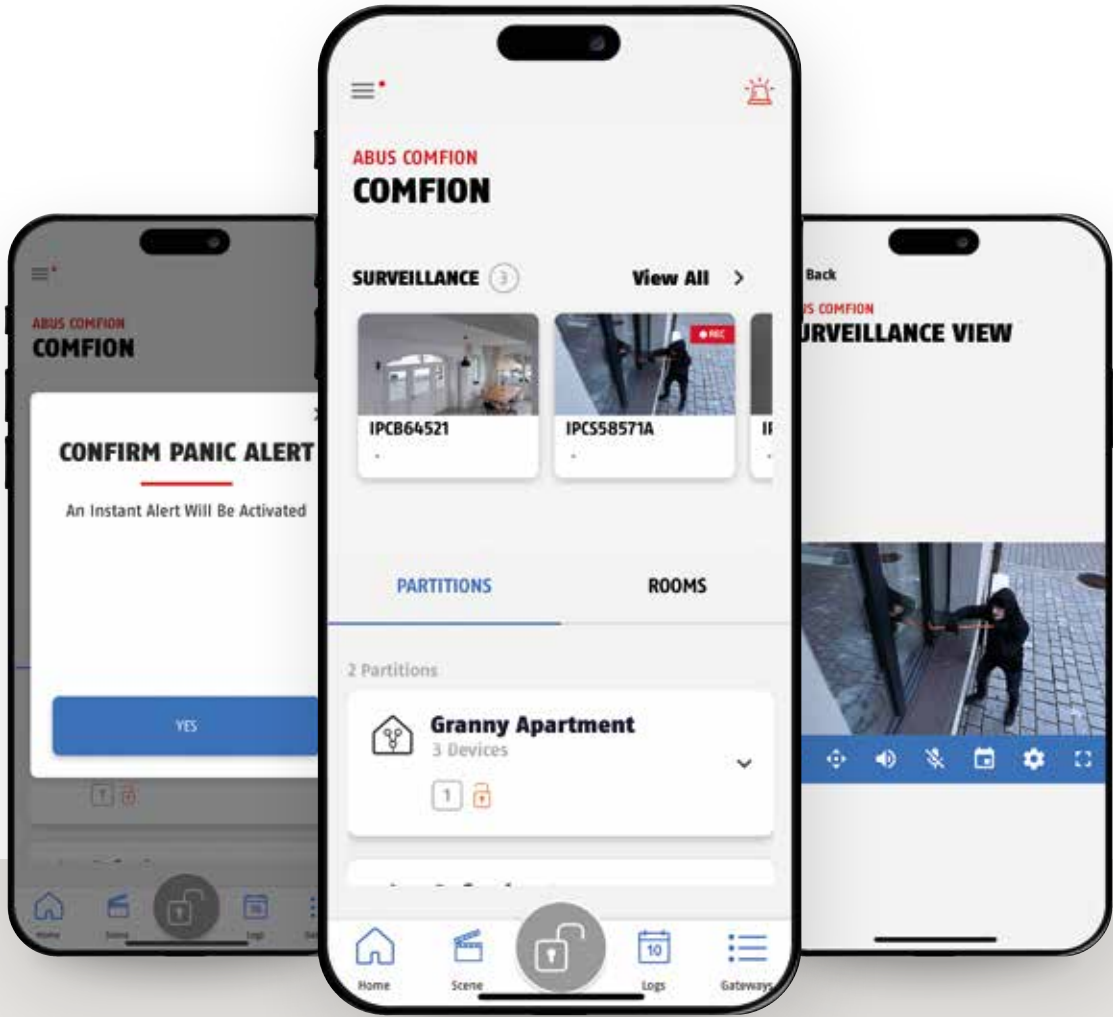
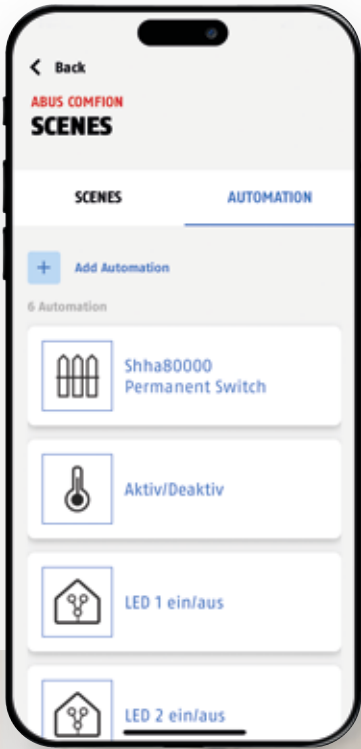


COMFION IN AN APP

HOME ALWAYS WITH YOU

Operate the Comfion security system conveniently via the app. There you will find all the information and status messages from your system and can react directly in the event of an emergency. You decide how you would like to be informed. A push notification, text message or perhaps an e-mail?

Set up the scenarios that you would like to use in your home. Control your heating and blinds and always have everything in view with the surveillance cameras.



INDIVIDUAL HOME CONFIGURATIONS

Set up your home entirely according to your wishes and security needs and create or customise automatic scenarios yourself in the app at any time.



LOCALISATION IN AN EMERGENCY

If you press the SOS button in the Comfion app, the system sends your coordinates to a defined person via text message, e-mail or push notification.



EVERYTHING AT A GLANCE

You can keep an eye on your Comfion security system on the start page of the app. Is the home secure? Or is there still a window open? Was there an alarm? This means you can always react quickly and intuitively to any situation.



ALWAYS SEE WHAT'S HAPPENING

Access your surveillance cameras directly via the app. So you always have everything in view. If someone enters your property without authorisation, you can access the relevant video stream directly.

SIMPLE AND SAFE OPERATION

SAFE. SIMPLE. DIRECT.

The alarm panel can be conveniently armed or disarmed using a PIN on the keypad unit when leaving or entering the house. Thanks to its integrated siren and panic function, it also provides optimum protection in an emergency – without the need for an app or remote control.

- Easy operation via PIN – ideal for everyday use
- Immediate alarm in case of danger via panic button or threat code
- LED display clearly shows the current system status
- Discreet design with backlit touch-keypad
- Wireless installation by a specialist installer



SAFETY MEETS COMFORT.

This smart keypad unit comes with a large display, RFID access and a panic function, and is the control centre for a secure home. Contactless, intelligent and EN-certified.

- LCD display with statusdisplay and error warning
- Arming/disarming via RFID or PIN
- Two-factor authentication possible
- Control of up to 3 automations directly on the device
- Panic function & audible alarms in case of danger



SAFETY ALWAYS WITH YOU.

The remote control is your daily companion. It allows your customer to operate not only the alarm panel, but also, if desired, smart home functions – quickly, discreetly and reliably.

- Mini handheld transmitter as a key fob
- Three buttons can be freely assigned (e.g. alarm, light, gate)
- LED immediately displays system status
- Panic function for emergencies



EARLY DETECTION – IMMEDIATELY PROTECTED

ALERTED BEFORE THE PERPETRATOR IS IN THE BUILDING

The Comfion wireless curtain detector secures windows and doors before anyone enters the building. It detects movement directly on the object – discreetly, reliably and early.

- Early burglary protection for large window fronts, doors, conservatories and skylights
- Easy installation – vertical or horizontal
- Weatherproof (IP55), up to 4 years of battery operation
- Compact, inconspicuous and suitable for outdoor use or suitable for indoor use
- PIR and MW sensors can be used individually or in combination
- Tamper-proof with cover monitoring
- Radio and cable operation possible

MULTI-LAYERED SECURITY FOR OUTDOOR AREAS

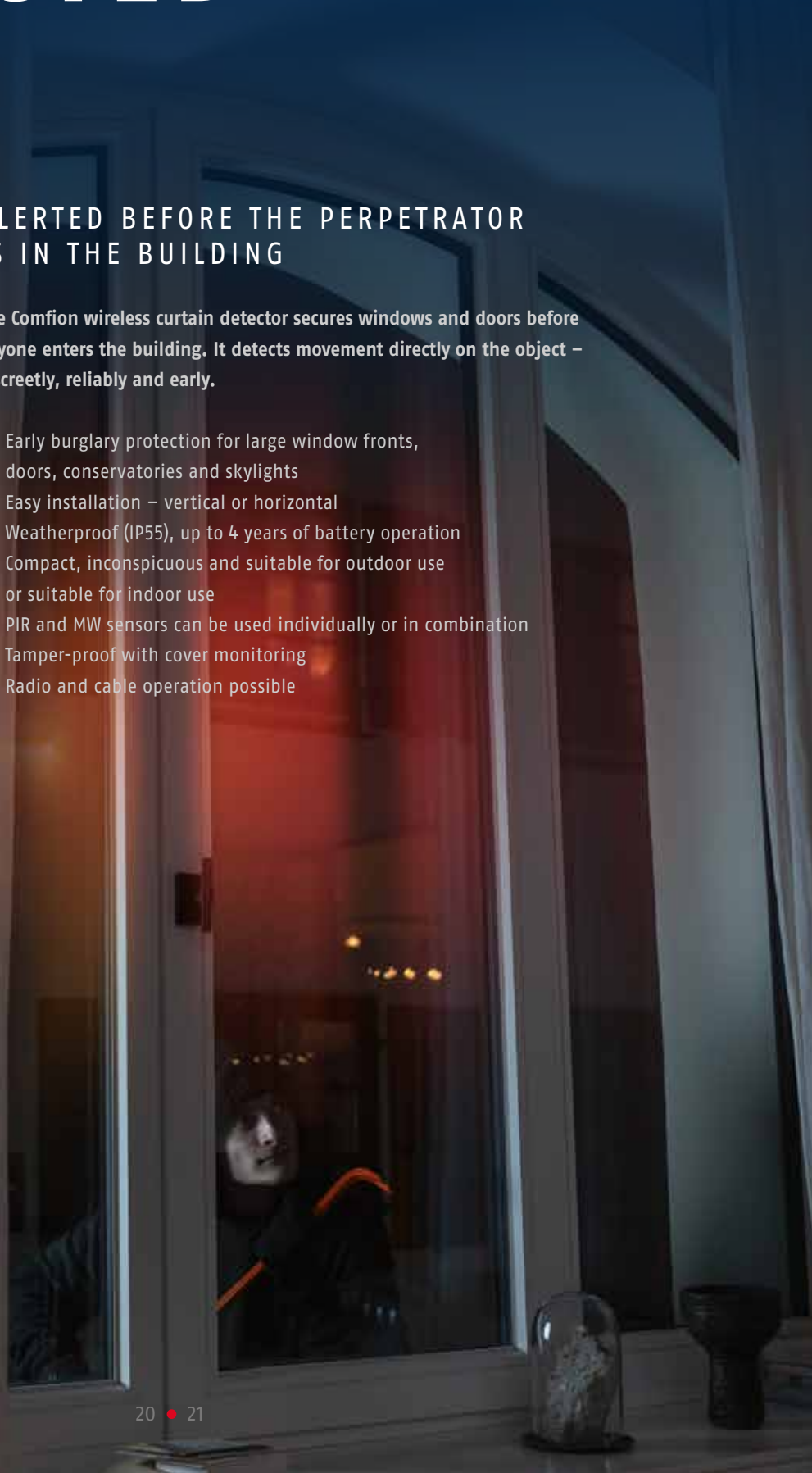
The Comfion wireless PIR/MW detector combines two proven technologies – passive infrared (PIR) and microwave (MW) – for particularly reliable detection of intruders. An alarm is only triggered when both sensors register movement at the same time. This reduces false alarms to a minimum.

- Two PIR and one microwave sensor for maximum detection reliability
- 15 m range, 100° detection angle
- Flexible mounting height, suitable brackets available
- Tamper protection through cover monitoring
- Robust, weatherproof design
- Radio range up to 1000 m in open space
- Versatile connection: wired or wireless
- In combination with an ABUS IP camera: automatic video recording in the control panel

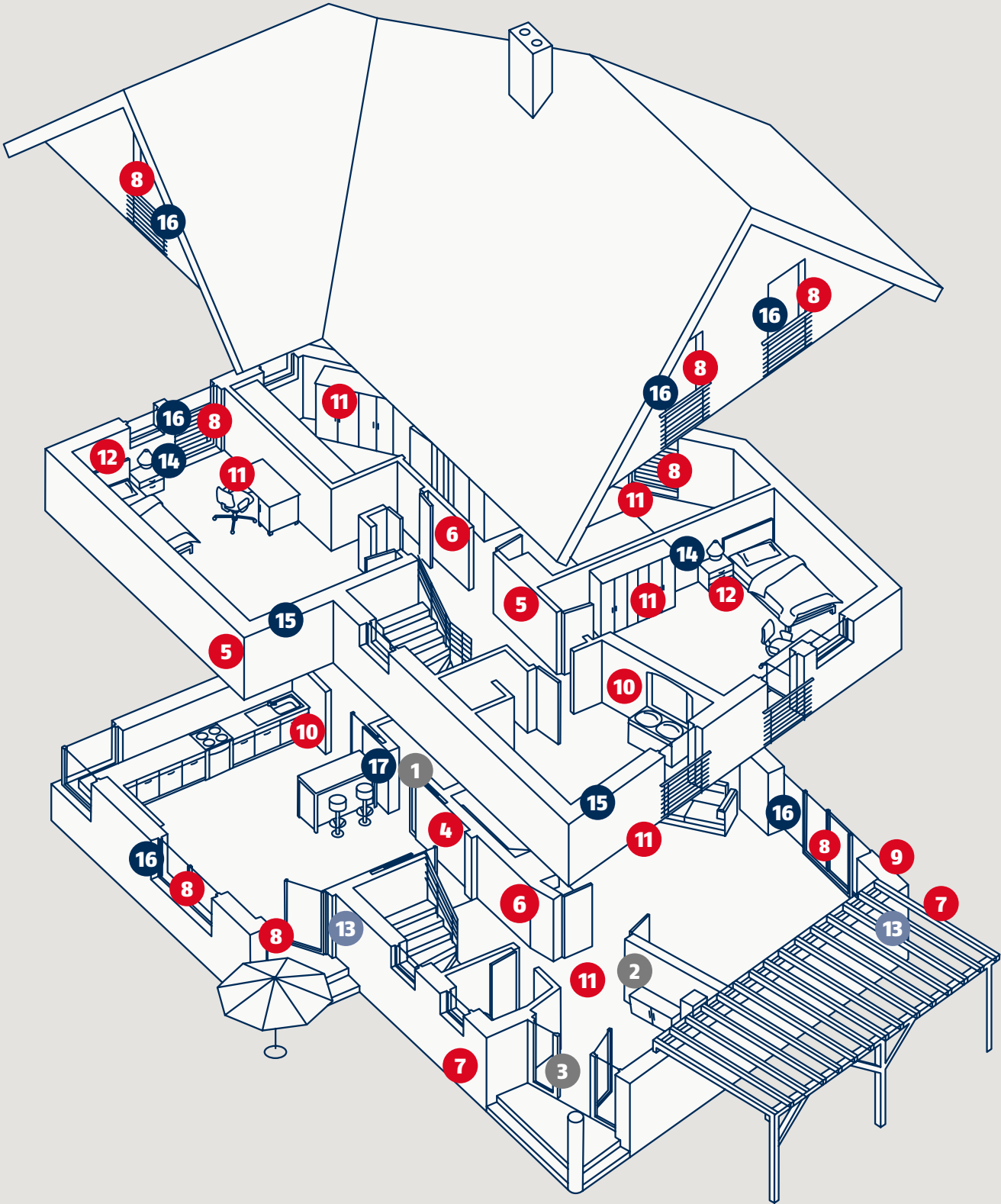
DETECT & KNOW IMMEDIATELY WHAT IS HAPPENING

The Comfion wireless PIR camera detector not only reliably protects your outdoor areas, but also provides direct visual evidence in the event of an incident. When motion is detected, an image (snapshot) is automatically taken and sent to your mobile phone – ideal for early assessment of a situation.

- Two integrated PIR sensors for motion detection
- Built-in camera for images in the event of an alarm, the camera module is adjustable in angle
- Photos are transmitted directly to a smartphone
- Optimised for outdoor use – e.g. at driveways, fences, property boundaries
- Weatherproof housing for year-round use
- Secure wireless connection to the alarm panel



COMPONENTS IN USE



COMFION CONTROL PANEL & OPERATION



1

Comfion security system



2

Wireless keypad



Wireless remote control



FaceXess
Video door station



3

wAppLoxx Cylinder

SECURITY COMPONENTS



4

Wireless indoor siren



5

Wireless outdoor siren



6

Wireless motion detector &
motion detector with PIR
camera



7

Wireless motion detector &
motion detector with PIR
camera (outdoor)



8

Wireless opening detector &
opening detector 3 in 1



9

Wireless Curtain Detector
(outdoor)



10

Wireless flood
detector



11

Wireless smoke
detector



12

Comfion wireless
wall button (alarm)

CAMERAS



Mini Dome 4 MPx



13

Tube 4 MPx



Spherical dome 8 MPx



Spherical dome 8 MPx

SMART PRODUCTS



14

Wireless socket



15

Wireless radiator
thermostat



16

Wireless roller
shutter module



17

Wireless wall switch



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