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**ABUS Comfion wireless security system – EN grade 2 security for smart homes.**

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*Wetter/Ruhr – September 2024 – ABUS Comfion is a smart, EN Grade 2-certified wireless security system that offers a wide range of security and convenience features for the discerning private user. In the course of continuous further development, additional components such as detectors, pushbuttons or new camera models for the system will be successively brought onto the market.*

The ABUS Comfion wireless security system sets standards in terms of the simple installation and operation of complex systems of this type. The intuitive user interface enables quick set-up, and retrofitting is also possible without great effort thanks to wireless technology. Operation takes place via an app that provides all relevant information and status messages from the system. In the event of danger, users can react directly and decide for themselves how they want to be informed.

**Versatile options for added security and convenience**

The control panel is the heart of the system. This allows the various components to be taught into the system and configured in just a few steps during installation: these include indoor and outdoor sirens for alerting, PIR motion detectors with integrated camera, opening or water detectors, as well as a large selection of extensions for the smart home such as smart sockets, pushbuttons, flush-mounted relays, radiator thermostats or wireless-based shutter modules. The range is being successively expanded. This includes, for example, a complete product line of new motion detectors for indoor and outdoor use, which, depending on the model, are also equipped with an integrated camera and send up to 5 images directly to the smartphone when an alarm is triggered.

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These components are supplemented by a keypad with DESFire proximity chip reader, new smoke detectors or emergency buttons.

**System extension from the professional world of ABUS**

Thanks to various interfaces, solutions from the Professional range can also be integrated into the Comfion system. The FaceXess video door station from ABUS, for example, ensures that the user can disarm the system using facial recognition and open the door at the same time. And with the integration option of the digital wAppLoxx cylinders, the system can be conveniently armed and disarmed via cylinder. This is not only convenient, but also ensures that the number of false alarms is reduced.

**Security first – with versatile expansion options**

The ABUS Comfion security system and its wireless components are certified to EN Grade 2 and therefore offer a high level of security. The AES128 encryption guarantees secure data transmission. Part of the Comfion safety concept is also a cross-system jamming monitoring system, which is activated by possible interference signals and then reports them.

In addition to security features, the Comfion system also impresses with smart home functions that can be seamlessly integrated. With an integrated network recorder for up to 4 cameras, access control interfaces and programmable smart home applications, this opens up numerous possibilities. Deeply integrated scenarios for lighting, heating and external window blind control thus ensure added convenience as well as greater security. The large number of components and users enables flexible customisation of the system depending on the circumstances or expansion requirements.