



Welcome to your brand for security: Securiton Germany

Drones are now one of the most common technological threats from the air. Given this increased danger, it is all the more important to find a partner who can provide you with innovative drone detection solutions in order to ensure maximum protection. Securiton Germany is the ideal partner for you because...

- we have 40 years of experience as a systems provider and application specialist.
- we are one of the few providers who can develop, configure, and implement end-to-end security concepts for you.
- we know exactly how to incorporate your specific needs and requirements into our solutions.
- we can guarantee professional advice when analyzing your particular security situation in terms of dangers and risks.
- we can offer servicing and maintenance from a single source.
- we operate from 16 locations across Germany we are wherever you are.



The challenge of drone security: We have what you need!

A professional approach is critical when it comes to tackling the many issues involved in drone security. From recognizing and detecting drones and their pilots to taking over and warding off unmanned flying objects in a controlled way – all these aspects need to be considered in an integrated security concept. It is also essential that your chosen measures are able to protect you against practically all types of drones, both remote-controlled and autonomous. And all without impacting uninvolved third parties. In addition to technological equipment, organizational measures may also be necessary in some cases.

The good news is that you can rely on Securiton Germany to help you tackle these challenges. Not only do we provide professional and comprehensive advice, we also deliver concrete solutions – for example, in the field of portable, mobile drone detection.



Security solutions Made in Germany

SecuriDrone Companion

Good to know: You have a variety of scaling options

Securiton Germany's drone security systems can always be adapted to meet your personal requirements. We have summarized the possible scaling options below:

	Standard Version	Extended License
Detection	RF detection	Remote ID: incl. "SecuriDrone Companion RID" module, enables the detection of remote ID with position information and documentation in the history
Connectivity	Wi-Fi & SOP	API for third-party app: incl. "SecuriDrone Companion API Thirdparty" module, offers the option to integrate system and detection data in third-party applications, based on an interface description
Websuite	-	Websuite for browser-based use via SOP: incl. "SecuriDrone Companion Websuite" module, enables a browser-based customer view with the following functions: management of user and carrying case, monitoring, alarm logging
Monitoring	-	Maintenance monitoring: enables the systems to be monitored and preventively maintained by Securiton staff
Cloud	-	Installation in your own cloud: enables operation of the backend system in a specified cloud so you car be responsible for security and data management
Scaling	-	Presentation of several systems: e.g. other carrying cases and smart devices



Also suitable as carry-on baggage

As mentioned above, your SecuriDrone Companion can also be a reliable companion for civil air travel. It is easy to carry onto a plane or helicopter, and even does its job up in the clouds. Uncooperative drones pose a major threat during take-off, landing, and flight operations. As soon as an alert message appears on the pilot's smartphone, the appropriate maneuvers can be performed to avoid danger. The pilot always has the final decision.

Subject to change

SecuriDrone Companion: Facts and figures

Technical data		
Battery life	up to 18 hours	
Charger	100-240 V power adapter (47-63 Hz)	
Frequency antenna	2400–2500 MHz 5150–5875 MHz	
Detection time	< 5 seconds	
Operating temperature	-30 °C to +65 °C	
Protection class	IP65	
Detection range	up to 2 km line of sight, depending on RF environment	
Dimensions (W x H x D)	270 x 124 x 246 mm	
Weight	4.5 kg	
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Included in the SecuriDrone Companion package:

- Case with handle
- Operating instructions
- 1 x app (iOS 14.3/Android 10 and above)
- 1 x SOP with backend software
- Charger with power cable and charging cable
- Illuminated LED for operating states
- Power supply and control with built-in battery
- Electronics and logic

Not included:

Smartphone and SIM card

Your companion for portable, mobile drone detection.

Are you looking for a drone detector that you can carry as hand luggage? Should it be easy to operate and reliable? Our SecuriDrone Companion is the solution. It detects almost all drones within a radius of up to 2 km as soon as they are switched on and notifies you immediately.

The Companion mobile drone detector really does live up to its name. It is everything a mobile companion should be: easy to carry, always in detection and recognition mode, and a reliable guardian. Continuous scanning enables your SecuriDrone Companion to detect remote controls, pilots, and drones themselves immediately after they are switched on and before they are even in the air. This gives you the maximum amount of time to respond. The secret to our success is our Companion app, which detects drone threats in real time and raises the alarm.







Five good reasons to use SecuriDrone Companion

1. Quick set-up

Switch on, wait a moment – your Companion is ready. Anywhere in the world, fully autonomous and in any weather and environmental conditions.

2. Overview and operation via app

Your own location and the position of the drone and the pilot are shown on a map in an iOS or Android app.

3. Easy to transport

Our portable and mobile drone detection system can be used in other civil aviation safety applications as well as in motor vehicles and at sea.

4. Immediate alert

If a drone or its remote control is detected, a message is sent immediately to your smartphone or smartwatch. Using the app, designated persons can also be alerted via the highly secure SecuriCloud.

5. Possible follow-up

This is done via the drone's remote ID under which the owner is registered. Live flight status incl. position and speed are recorded and can then be sent by email so that authorities and institutions can deal with offenses and issue penalties.



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