

Extra. Safe.

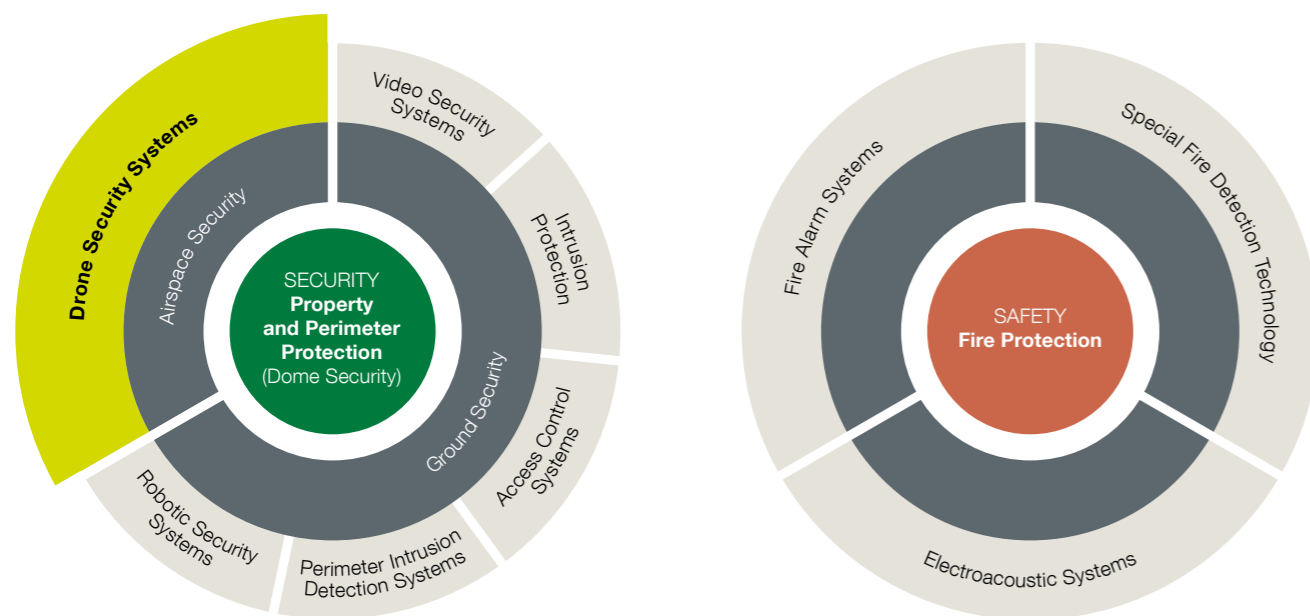
An aerial photograph of a power plant with several tall smokestacks and large industrial buildings. A drone is flying in the sky, emitting a green hexagonal grid that covers the plant and extends into the sky. The grid is composed of interconnected hexagons, with some cells highlighted in a lighter green. The drone is positioned in the upper left quadrant, and the grid originates from its position, spreading outwards. The background shows a body of water and some wind turbines on the left side.

Reliable protection from threats
from the air: drone detection
and interception with Securiton.

Solutions for mobile, flexible and static use

Welcome to your brand for security: Securiton Germany

There can be no compromises when it comes to security. Concepts need to be approached holistically and developed on the basis of individual requirements. Securiton therefore sees itself as an integrator for you, providing reliable, high-tech solutions for security and safety from a single source and intermeshing them intelligently with one another. Here you can see which areas we can offer you specific solutions for:



You can count on us for security:

- We have more than 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 repairs from a single source.
- We operate from 16 locations across Germany – we are wherever you are.

Dome Security: Our philosophy for property and perimeter protection

As a holistic partner for security, our mission is to hold a protective shield over our customers. On the basis of this philosophy—which we call “Dome Security”—we create reliable and custom solutions for all aspects of property and perimeter protection.

Airspace security: New threats require new concepts

Fencing and video detection is generally no longer enough to provide protection against threat scenarios. Airspace surveillance is now vital as drones have become one of the most common technological airborne threats. Drones from the outside

can gain access to the site, spy on it or transport objects and release them over the site. However, you can protect yourself from such scenarios – with individually adapted drone security systems from Securiton.



Well-positioned from all angles: Your advantages with Securiton

We know exactly what's needed when it comes to drone detection and defence, which is why we offer you added value to ensure a reliable and optimal package solution.

Flexible

Do you already use certain sensor systems, want to use new technologies in the future or are interested in having increased range? As an integrator, we design and plan the optimal security solution based on your needs.

Full information power

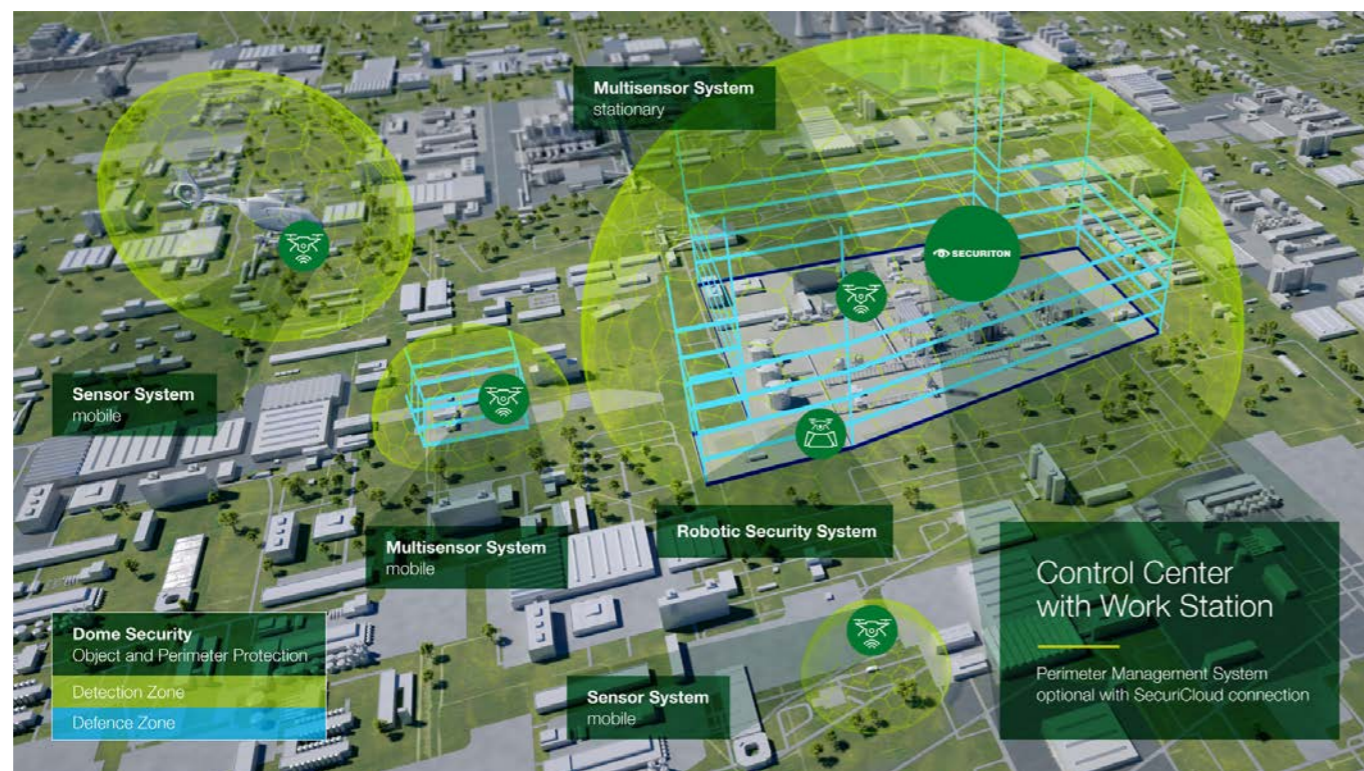
If a drone is successfully detected, all relevant coordinates and data will be visualized on a 3D site map for you, so that you can initiate proactive countermeasures as early as possible. Among other things, the position of the drone and pilot, flight path, altitude and drone type are supplied.

Controlled takeover as defense

You have the possibility of bringing the drone into land safely and in a controlled way within a predefined area—without third parties coming to any harm.

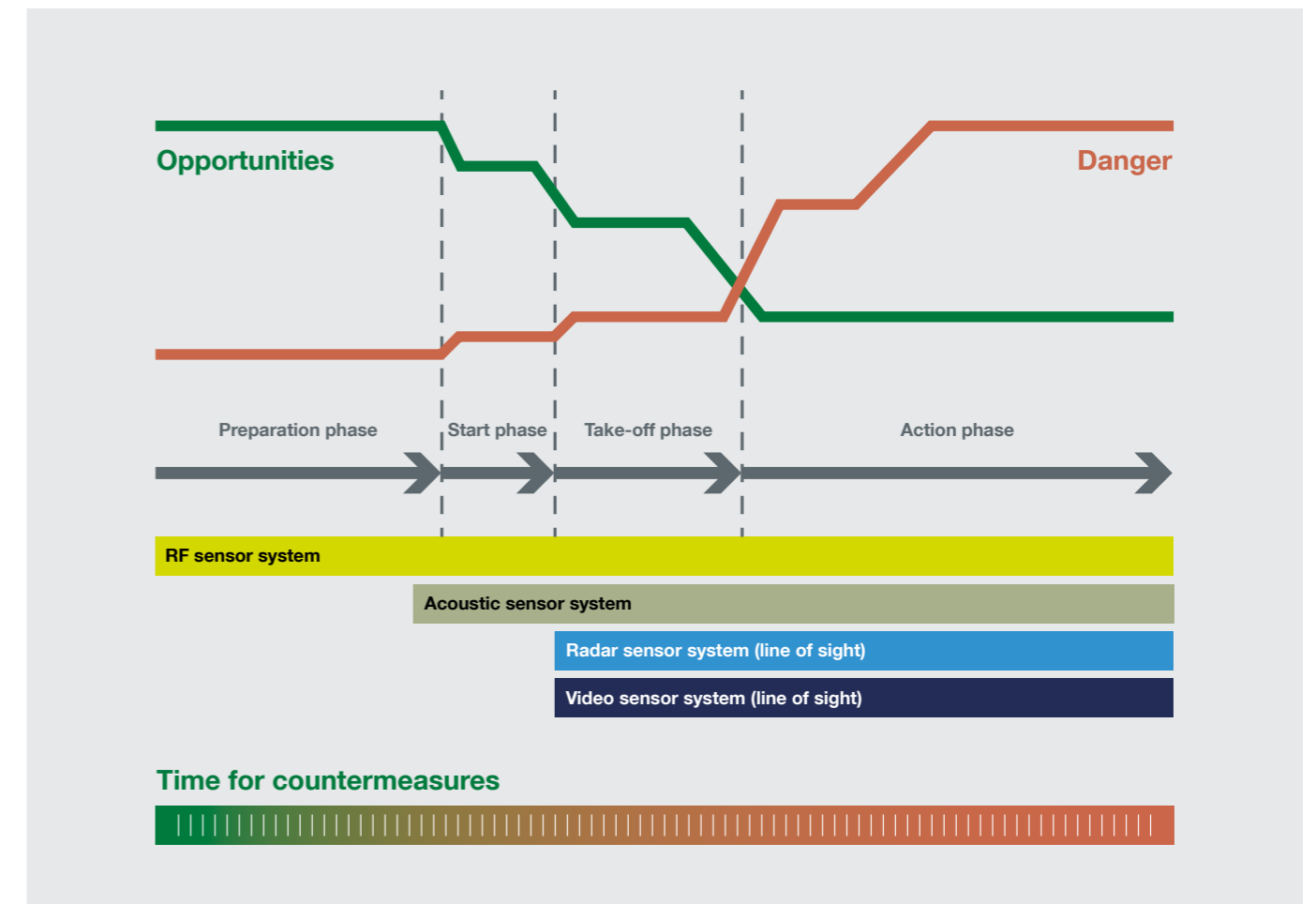
Holistic property and perimeter protection

As the SecurIDrone Perimeter Management System integrates various sensor systems and can receive and process their data in its entirety, you get an all-encompassing protection concept: Dome Security.



Important for you: We rely on cutting-edge technology when it comes to drone defence

Traditional radar and acoustics technologies are often not sufficient and may only be used by the authorities and the military. For the perfect defense mix, we therefore rely on an intelligent combination of various sensor systems – everything to ensure you have as much time as possible to react and initiate corresponding defense measures.



The diagram is clear: The later a drone is detected, the later countermeasures can be initiated, regardless of the sensor system used. You can act the earliest with RF sensors.

Overview: Solutions for every need

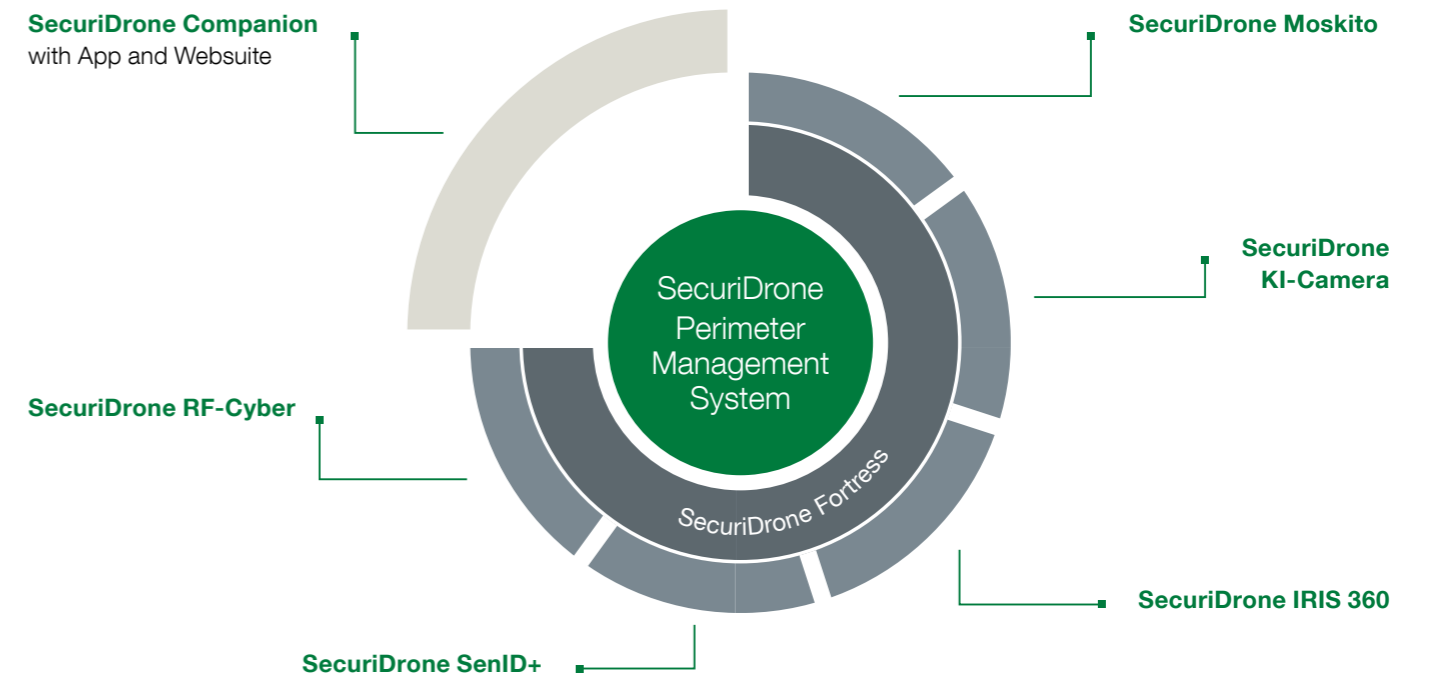
We offer you drone security systems that precisely match your requirements. We will present them to you in detail on the following pages. Here you can see our systems in a direct comparison:

Sensor systems

	Companion	RF-Cyber	SenID+	IRIS 360	KI-Camera	Moskito
Mobile	✓	✓	✓	✓	✓	✓
Fixed	✓	✓	✓	✓	✓	
Portable	✓	✓	✓			✓
Autonomous	✓					✓
Detection	✓	✓	✓	✓	✓	✓
SMART module compatible		✓	✓	✓		
Abwehr	✓*	✓	✓*	✓*	✓*	✓*
App/Website	✓	✓	✓	✓		
Connection to Perimeter Management System		✓	✓	✓	✓	✓

*Only organisational countermeasures possible

The control centre: SecuriDrone Perimeter Management System



SecuriDrone Companion
Your rapidly deployable companion for portable, mobile drone detection.



SecuriDrone Fortress
Your static and freely scalable concept for drone detection and defence.



SecuriDrone Fortress Go
Your mobile and flexible solution for drone detection and defence.



SecuriDrone RF-Cyber Vehicle Kit
Discreet, high-end solution that is only visible through the antenna set for event and mobile personal protection.

SecuriDrone Companion: Ready to use worldwide in seconds

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, even before they are in the air. This gives you the maximum amount of time to respond. The secret to our success is our SecuriDrone App/Websuite, 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 by emergency services in a rucksack, in motor vehicles and even 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

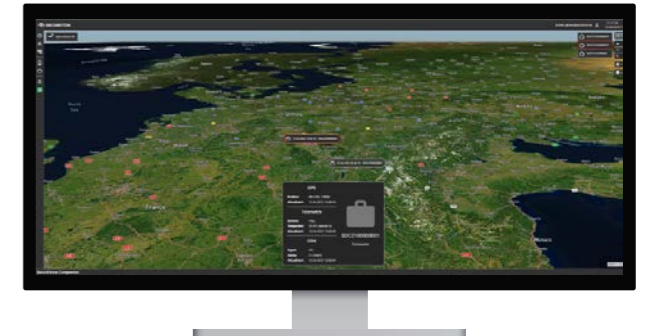
This is done via the drone's remote ID under which the owner is registered. Live flight status incl. position and speed are recorded and can then be sent by email so that authorities and institutions can deal with offences and issue penalties.



At a glance: 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
With external antenna	additional frequency bands: 433 MHz, 866 MHz, 915 MHz and 1,2 GHz
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 × H × D)	270 × 124 × 246 mm
Weight	4.5 kg



With help from the Securitron Smart Module, additional, different sensors can be integrated for global and mobile use.

Items supplied:

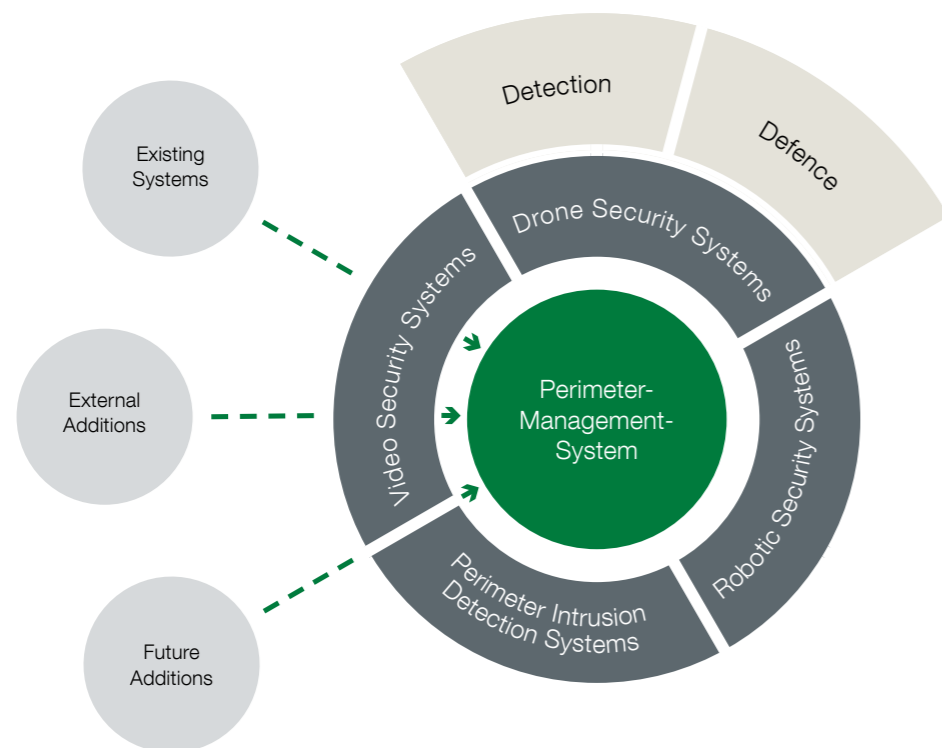
- Case with handle
- Operating instructions
- 1 × app (iOS or Android)
- 1 × SOP with backend software
- Charger with power cable and charging cable
- Illuminated LED for operating states
- Power supply and control with built-in battery
- Electronics and logic

Not included:

- Smartphone and SIM card
- Additional app licenses

The control centre in detail: SecuriDrone Perimeter Management System

The core element of our SecuriDrone Fortress and SecuriDrone Fortress Go drone security systems is the SecuriDrone Perimeter Management System. It facilitates the surveillance of the airspace close to the building by detecting drones, remote controls and other objects.



- Clear presentation of the information on a map
- Tracking of the detected object by a camera
- Prompt recommendation of the best countermeasures currently available or possible
- 24/7 recording and synchronized playback of the flight path and camera recording
- Flexible and scalable system through an intelligent fusion of different sensors and effectors for detection and defense (C2)
- Link to existing systems as well as external supplementary systems and extensions possible
- Wireless/wired connectivity (worldwide/local)

The site plan

The information about detected objects in the airspace is visualised in a site plan, referenced in the 3D space and with a geographic location and altitude. This means that the detection and its movement can be displayed spatially in real time.

The options

A trail shows the route the detected object has taken. In addition, it is possible to have a line displayed under the detected object, visualising the altitude over the site plan and showing a possible airdrop point. During the search, this also allows the calculated point of impact to be displayed pretty accurately.

Within the system, the user can also define specific areas on the site plan as zones of special significance. Zones are three-dimensional objects with a user-defined surface area and a definable height. An entry into the zone will then be connected with a workflow, which, for example, carries out an automatic drone takeover without a user needing to intervene.

The display

The detection is highlighted in colour to facilitate faster mapping of the alert. Additional information such as altitude, speed, object type and model name is also shown.

The alert

Events from sensors or system processes either sound new alarms or are assigned to existing alerts. As well as the site plan, alerts are displayed in an alert list that allows the user to interact with the alert and edit it.

The video streams

Video analysis with object recognition can also be activated. The video streams are based on image processing and AI algorithms. If an object is identified in the video image, this will be highlighted directly in the stream with a coloured frame. The PTZ cameras can be automatically oriented towards the detected object so that it is always in the centre of the video image. In addition, an alarm can be sounded when a video detection is made.

The drone defence

As well as integrating sensor systems to detect objects, it is also possible to integrate systems to actively defend against drones. RF cyber technology is usually recommended for a controlled takeover.



SecuriDrone Fortress: Recognise the threat from the air in advance

Are you looking for a solution that recognises, localises and identifies threats from the air from the moment the remote control for a drone at a great distance is activated? Then you should try integrating this fortress into your security concept: SecuriDrone Fortress. It can be used as a static system solution in an infinitely scalable radius to keep a watchful eye over your airspace – with infrastructure, sensor integration and operations centre.

You simply feel safe in a fortress – and you will in ours too. SecuriDrone Fortress will monitor your airspace as a reliable guardian and always in detection and recognition mode thanks to continuous scanning. Drone threats from a distance are detected promptly, when the drone is switched on and before it even takes off, so that effective countermeasures can be initiated early.



Five good reasons to use SecuriDrone Fortress

1. Comprehensive tracking

Both the live position and the flight path of the drone itself, as well as the live position and the tracking trail of the remote control—both decisive offensive components are detected, classified, localized, tracked, and verified.

2. High-performance multi-sensor system

Whether RF cyber, RF, radar or visual, when it comes to detection, we rely on precisely those types of monitoring that are target-oriented in your specific case.

3. Controlled takeover

The safety of bystanders must be ensured. We therefore ensure that uncooperative drones are taken control of and can be landed safely in a predefined zone, without disrupting other high-frequency channels. Furthermore, additional defensive measures like jammers, interception drones and hard-kill effectors are possible with the system.

4. Top security standard

SecuriDrone Fortress is not confused by birds, balloons or children's kites. All frequencies can always be reliably captured.

5. Variable deployment options

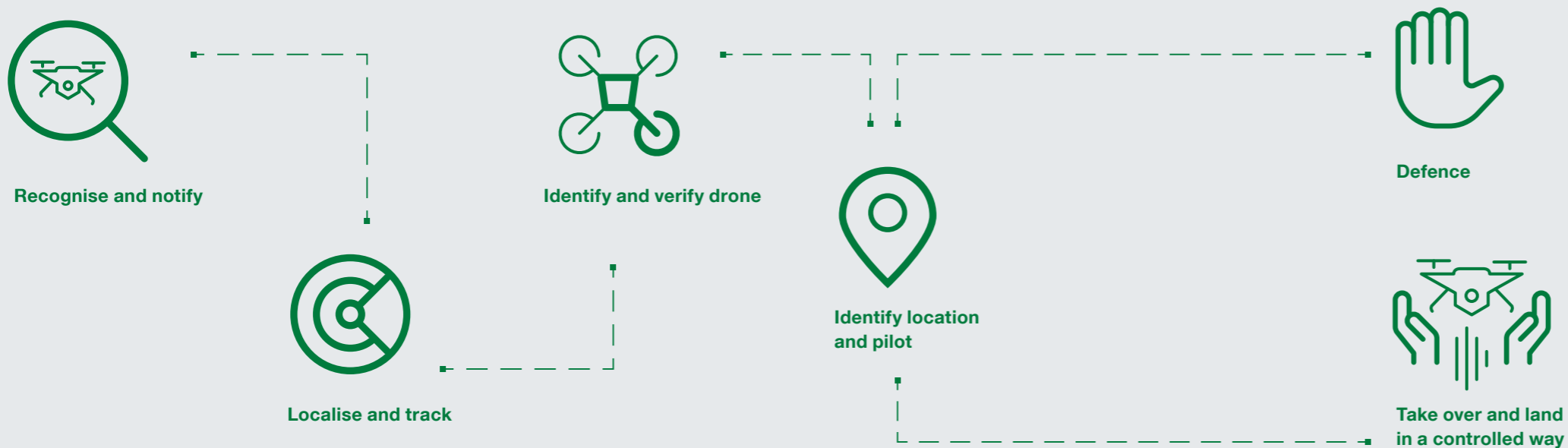
This drone security solution is suitable for protecting governmental buildings, prisons, business and industrial areas, power plants, airports and stadiums, for example. It is also suitable for military, authorities, organizations with security duties such as police, fire departments, rescue and emergency services, as well as for surveillance centers of private security service providers.

Other financing options are available as well as purchase and rental.

Other highlights

- Automatic tracking or manual control using moveable cameras
- 360° dome coverage
- Unique 3D UAS detection and tracking solution (drones and remote controls)
- Detects and localises an infinite number of objects at the same time to defend against drone swarms
- Video-based AI image analysis for automatic drone recognition
- Controlled takeover with RF cyber technology (geofence and landing in safe zone)
- Alert management and logging
- 24/7 unlimited recording and synchronous playback
- 3D and 2D representation: drone and pilot with
- 3D and 2D alarm zones can be defined with workflows
- Optimised for environments with high frequency occupancy
- Details such as drone type, altitude and speed, series number, etc. are displayed
- Alarm notification on mobile devices
- Scalable, modular multi-sensor portfolio with RF, RF cyber, radar, camera, defence and perimeter management software
- Individual integration of additional sensors
- Friend/foe differentiation
- Optional remote ID: recognition of the electronic identification of the drone

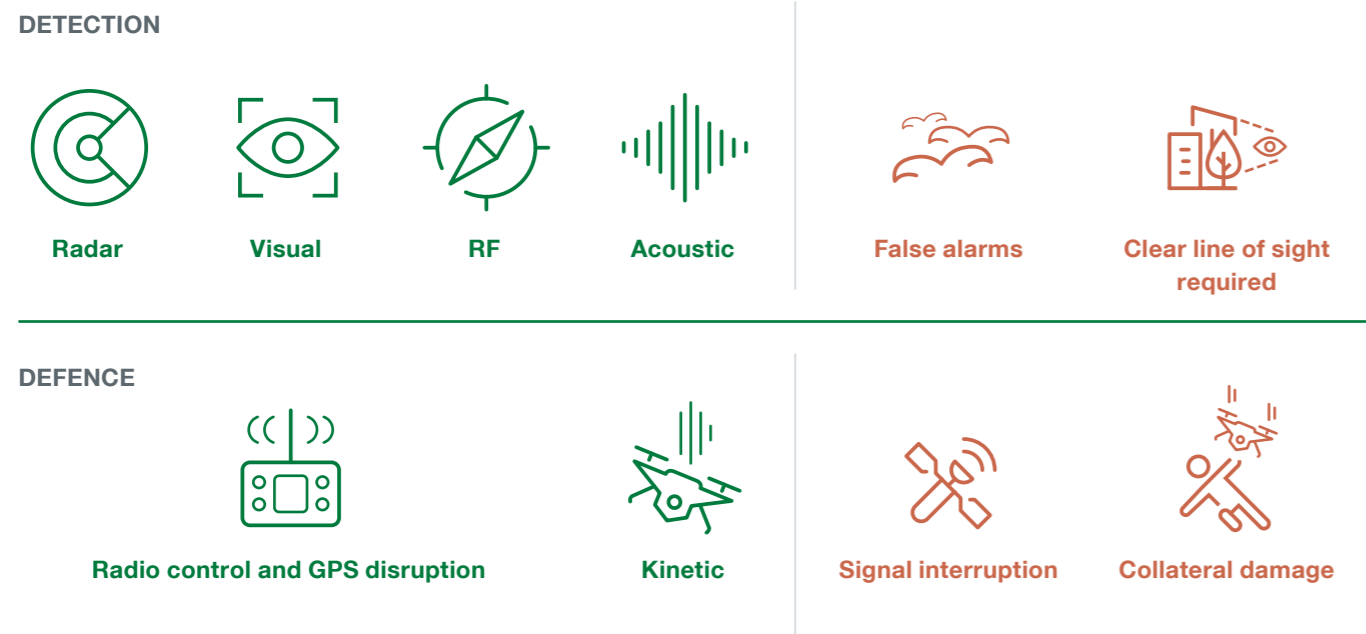
SecuriDrone RF cyber function chain



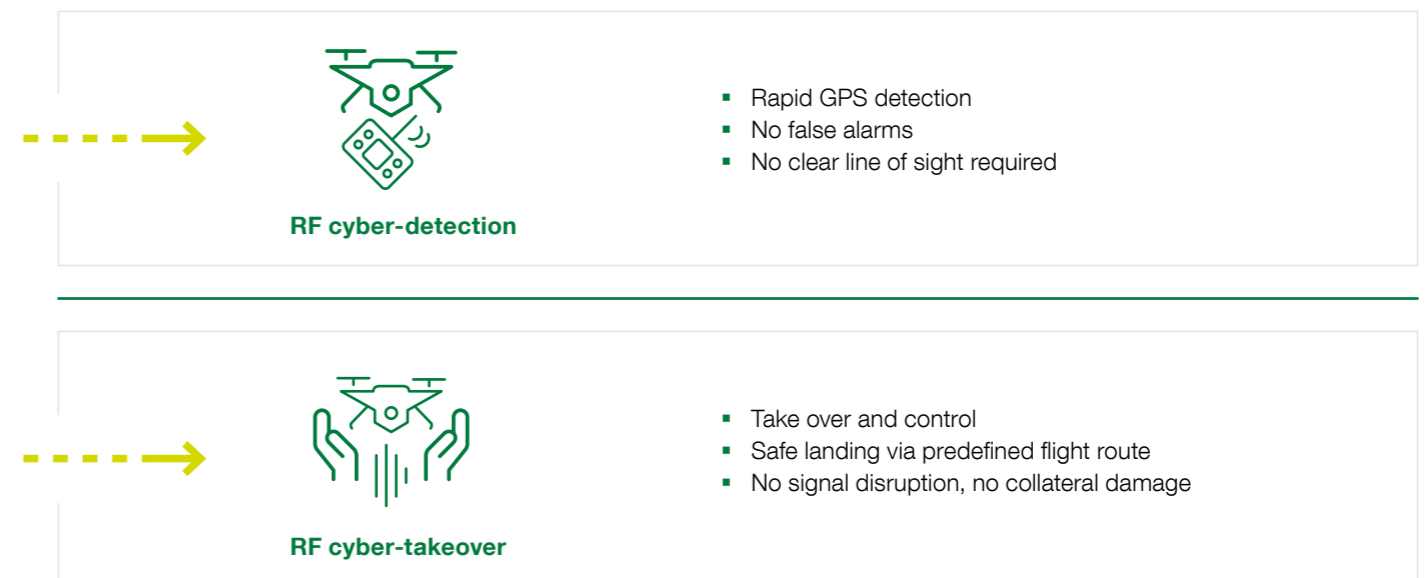
Pros of SecuriDrone RF Cyber

- Maximum operation flexibility and the highest performance
- Simple swap between tactical, vehicle kit, backpack and stationary
- New SDR version for optimized performance in difficult RF conditions and urban areas
- Remote connection through SecuriDrone Smart Module
- Fusion and scaling of multiple sensors

Traditional technologies with performance limits in a civil environment



Next-generation RF cyber technology as a highly effective solution



RF-Cyber Deployment Kit

SecuriDrone RF Cyber Stationary: The first choice for long-term installations

Industrial complexes, administrative buildings, correctional facilities, critical infrastructure, and airports, which are often located in dense urban areas, need high-performance, round-the-clock protection against high- and low- flying drones. Our SecuriDrone RF Cyber Stationary is the ideal system for this usage area.

Pros

- High performance through next-gen RF Cyber technology with full 360° coverage
- Large detection range of up to 4.7 km and a defense/takeover area of up to 4.2 km
- Fast and easy installation on mount bracket and extremely high weather resistance—capable of maintaining flight in winds of up to 240 km/h
- Simple transport with two lightweight, easy-to-carry cases
- User-friendly configuration
- Seamless integration in the SecuriDrone Perimeter Management System



Technical data

Weight and dimensions	12.8 kg, 39 x 52 x 12 cm (SDR) 14.5 kg (SDR with antenna) 30.0 kg, 68 x 53 x 38 cm (transport box SDR)
Frequency range	400 MHz to 6 GHz
Environmental and radio conformity	MIL STD 810H, MIL STD 461 IP66
Operating temperature	-30 °C to +50 °C
Directivity	Omnidirectional

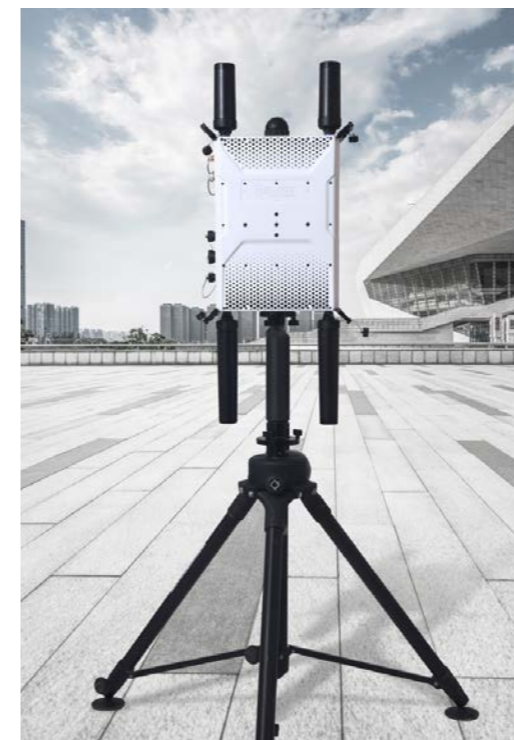
RF-Cyber Deployment Kit

SecuriDrone RF Cyber Tactical: Flexible, fast, no compromises

No matter whether at ground level, on roofs or in difficult terrain, the SecuriDrone RF Cyber Tactical is at home wherever effective, portable drone defense is needed, especially a defense that is light-weight and easy to install while still being robust and durable.

Pros

- High performance through next-gen RF Cyber technology with full 360° coverage
- Large detection range of up to 4.7 km and a defense/takeover area of up to 4.2 km
- Simple transport with 2 lightweight and handy Pelican AIR cases
- Compact base and extremely stabile stand, with tool-free assembly by only one person
- Minimal electricity usage with high-performance, real-time data processing
- High user-friendliness
- Deployable worldwide with autonomous control using the SecuriDrone app/web suite or integration in the SecuriDrone Perimeter Management System



Technical data

Weight and dimensions	12.8 kg, 39 x 52 x 12 cm (SDR) 14.5 kg (SDR with antenna) 30.0 kg, 68 x 53 x 38 cm (transport box SDR) 12.0 kg, 119 x 50 x 23 cm (transport box tripod)
Frequency range	400 MHz to 6 GHz
Environmental and radio conformity	MIL STD 810H, MIL STD 461 IP66
Operating temperature	-30 °C to +50 °C
Directivity	Omnidirectional

RF-Cyber Deployment Kit

SecuriDrone RF Cyber Vehicle Kit: Discrete drone protection for mobile missions

The intelligent, space- and time-saving solutions for mobile and static ad hoc use in sensitive and possible mission-critical mobile scenarios. When it comes to people or even event protection, the SecuriDrone RF Cyber Vehicle Kit shows its full strength.

Pros

- High performance through next-gen RF Cyber technology with full 360° coverage
- Environment- and speed-dependent action radius with detection range of up to 4.7 km and defense/takeover area of up to 4.2 km
- Simple assembly as well as fast and flexible change between different vehicles
- Shock-absorbing mounting bracket for the autonomous software-defined radio system (SDR)
- Five magnetic, omnidirectional antennae for ad hoc installations and concealed operations with usage speeds of up to 190 km/h
- Deployable worldwide with autonomous control using the SecuriDrone app/web suite or seamless integration with the SecuriDrone Perimeter Management System with comfortable operation on a tablet

* Depending on the RF surrounding area, line of sight, and speed of the vehicle..



Technical data

Weight	900 g (broadband antenna)
Dimensions in mm (L x H x W)	Ø 88 cm layout, 14.2 cm height (broadband antenna), 11.4 x 5.8 x 18.6 cm (GPS antenna), 57.8 x 90 x 54 cm (vehicle mount bracket)
Frequency range	400 MHz to 6 GHz
Environmental and radio conformity	MIL STD 810G IP65
Directivity	Spherical
Operating temperature	-30 °C to +50 °C
Included accessories	RF Cyber, magnet antennas, mounting kit for SDR, Pelicase packaging unit

RF-Cyber Deployment Kit

SecuriDrone RF Cyber Backpack: Compre- hensive cyber function as a portable solution

The entire array of detection, pursuit, identification, and cyber takeover capabilities all in one backpack. The SecuriDrone RF Cyber Backpack is the compact and ultramobile solution for tactical and concealed operations in difficult, hard-to-access areas or in an urban environment.

Technical data

Weight and dimensions	19.5 kg, 18 x 43 x 70 cm (incl. SDR, backpack, antennae, batteries and cable)
Frequency range	400 MHz to 6 GHz
Operating temperature	-30 °C to +50 °C
Battery	Type: BB2590 Lithium ION (Li-ION) Minimum: 1 battery Maximum: 2 batteries (simultaneously connected) Configuration of connection options: Hot SWAP Charger: External, 100-220 V AC, 50-60 Hz



Pros

- High performance next-gen RF Cyber technology, hidden in the smallest spaces but without compromises
- Antenna incorporated into robust fabrics as well as comfortable, streamlined and light design with composite materials
- Deployable worldwide with autonomous control using the SecuriDrone app/web suite or seamless integration with the SecuriDrone Perimeter Management System
- Fan-free operation for optimal concealed operations
- Hot swap batteries for long operation times—up to 2.5 h of continuous operation time per battery, without down time



RF-Cyber Deployment Kit

SecuriDrone RF Cyber Long-Range: When greater ranges are needed

When it comes to stationary surveillance of an extensive area, the one-of-a-kind SecuriDrone RF Cyber Long-Range shows what it can do. Ideal areas of use are airports, extensive infrastructure areas, and border sectors with their varied threat potential.

Pros

- No disturbance of other navigation and communications systems thanks to next-gen RF Cyber technology
- Extension of the directed coverage sector through certified, IP65-conforming ultra broadband antenna units with IP67-conforming Wi-Fi antenna.
- Easy to install mount bracket on which the direction sensor will be secured
- Designed for extreme weather conditions
- Complete scope of service with multipolar broadband HF cable, which connects the SDR processing unit with the stationary antenna and the GPS connection
- Seamless integration in the SecuriDrone Perimeter Management System



Technical data

Weight and dimensions	12.8 kg, 39 x 52 x 12 cm (SDR) 40.0 kg, 90 x 115 x 181 cm (antenna)	
Antenna array elements	4 x ultra-wide-band antenna 4 x dual band Wi-Fi 2.4/5.8 GHz antenna 1 x GPS antenna	
Antenna coverage angle	EL	AZ
UWB antenna (3 db)	50°	60°
Wi-Fi antenna (6 db)	2.4 GHz at 35° 5.8 GHz at 20°	2.4 GHz at 75° 5.8 GHz at 30°
Radio conformity	Antenna: IP65 SDR: IP66	
Operating temperature	-30 °C to +50 °C	

SecuriDrone SenID+: Reliable drone detection with farsightedness

Are you looking for a flexible, affordable sensor system for recognizing and localizing a variety of commercially available drones with an impressive range? SecuriDrone SenID+ can be deployed ideally as a mobile (backpack), tactical or stationary detection system, as well as a range-expanding option for an existing SecuriDrone Fortress installation.

Pros

- Detection and tracking of the remote ID of DJI drones with additional pilot localization
- Compact design and the simplest possible installation, fully ready for use in 10 minutes
- Impressive detection range of up to 25 km away with an extremely low error rate
- A valuable supplement or extension option for SecuriDrone Fortress installations with the possibility of seamless integration into the Securitron Perimeter Management System



Technical data

Weight	< 10 kg
Sensor type	Passive RF decoding
Frequencies	ISM belts
Radio conformity	IP67
Operating temperature	-40 °C to +120 °C
Directivity	Omnidirectional
Power supply	PoE

SecuriDrone Radar IRIS 360: The new standard in multiple dimensions

When it comes to closing all possible security gaps in drone defense, there's no better way than with the SecuriDrone Radar IRIS 360. Flying over by conventional radar systems or the use of autonomous drones without radio transmission pose no challenge—the ideal supplement to the RF cyber systems.

Pros

- Extensive surveillance sector with a 4D radar thanks to an azimuth coverage of 360° and an enormous height coverage of 60°
- Usable without special permission thanks to a special frequency band, and even mobile during the journey
- False alarms will be almost entirely ruled out through the innovative recognition of the rotor blade with the means of a micro doppler function
- Even drone swarms with hundreds of objects will be reliably recognized and followed and—through integration in the SecuriDrone Perimeter Management System and an RF Cyber function chain—finally taken over and defended against



Technical data

Weight and dimensions	25.0 kg, 55.4 × 62.3 cm
Sensor type	FMCW
Frequency range	X-band (8900–9650 MHz)
Environmental and radio conformity	MIL-STD-810H certified IP66
Operating temperature	-40 °C to +65 °C
Detection range	Up to 4 km (dependent on drone type)
Accuracy range	0.6 m

SecuriDrone AI Camera: Surveillance with all senses

In addition to the sensors depicted below, camera systems offer the ideal add-on for unbroken airspace surveillance. In addition to the stationary, typically extremely high-res models, the flexible PTZ models are prepared to autonomously pursue approaching drones after detection.

Pros

- An important visual and thermal verification system for integration in the SecuriDrone Perimeter Management System with various designed camera models
- Complementary to the pure drone identification, the optical integration offers an essential option to recognize transported goods as soon as possible
- In addition to transmitting coordinates from the sensors to the camera, the PTZ cameras include an algorithm which can follow the pilot as well as the object
- Depending on customer requirements, additional cameras and radar systems are already integrated into the surveillance solutions or can be added at anytime



SecuriDrone
bi-spectral PTZ camera



SecuriDrone camera
PTZ EO/IR

With the cameras (either optical with IR unit or optical and thermal), users can switch between very slow and very fast panning (continuous 360° of 0.05 to 120 degrees per second) and angle adjustments (-90° bis +45° of 0.05 to 65 degrees per second). This is how you get a frictionless, smooth panorama view if needed and can also react quickly to incidents.

SecuriDrone Moskito: Lightweight with perspective

For situation recognition on site, the SecuriDrone Moskito is the ideal companion for mobile use. As a light and robust multifunctional device for monitoring, situation assessment, and target detection, it can be optimally integrated as a subsystem in a Perimeter Management System.

Pros

- The position of the Moskito with the exact GPS coordinates and laser distance measurements will be shown directly in the Perimeter Management System map
- It uses AI to pursue the object as well as the pilot
- Additionally, the low-light camera and thermal imaging camera can be integrated as a video stream
- Position, measurements, and video streams will be displayed and can be shown again use the playback function

Technical data

Weight and dimensions	1.4 kg 198 x 203 x 96 cm
Enlargement/zoom	6-times (daytime) 36-times (low light) 18-times (thermal)
Sensor type	Color picture Low light (CMOS) Heat (thermal)
Image resolution	1280 x 1024 px (low light) 640 x 480 px (thermal)
Power supply	L91 AA lithium battery
Operation time	6h with battery status



SecuriDrone app/web suite: Keep things under control, even on the go – worldwide

If there needs to be a focus on autonomous handling, speed, and flexibility on site, the SecuriDrone app/web suite is the optimal companion. With the help of the Securitron Smart Modules, any number of different sensors can be integrated for reading essential information and controlling functions.

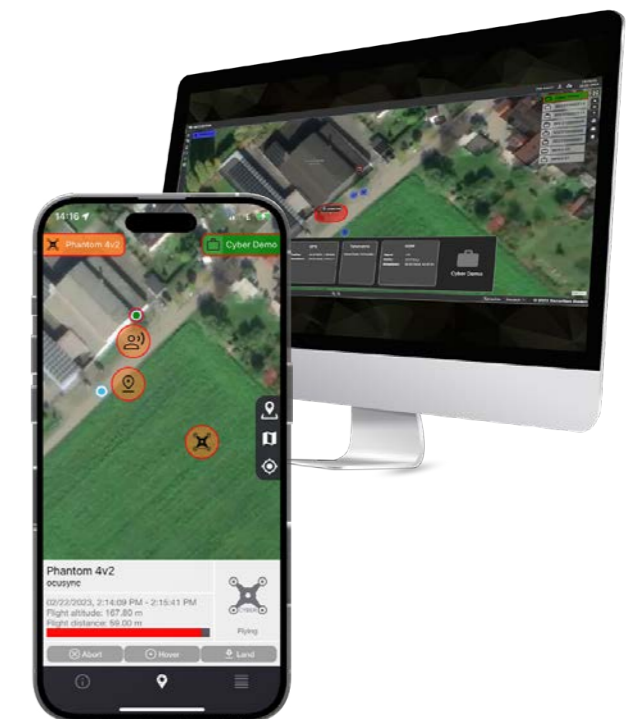
Pros

- The app can connect with SecuriDrone systems anywhere around the world, either with the SecuriCloud or directly over Wi-Fi.
- Ideal add-on for SecuriDrone Fortress Tactical, Vehicle Kit and Backpack as well as for additional, transportable sensor systems
- Real-time display of, among other things, type of drone, its identification (serial number/remote ID), flight path, distance, height, and speed as well as the position on different maps
- Defense and takeover of detected drones as well as recording of flight data as a means of evidence collection in the event of prosecution

Looking for additional options for mobile use? Then ask us about the Securitron Perimeter Management System and browser-based use with a tablet.

Technical data

Platform	App/web suite (browser)
Connectivity	Mobile network/Wi-Fi
Situation report	2D
Recording	Recording of alarms with playback
Scalability	Fusion & multi-sensor
Flexibility	Integration of sensors and effectors for every need
Operation	Security forces on site, mobile access for journey to pilots



SecuriDrone Fortress Go: Always on the scene where there is a threat of danger

Are you looking for a flexible solution that you can implement rapidly precisely where you want to protect yourself from threats from the air on a temporary basis? What's more, you don't want to have to make any compromises on performance in comparison with static system solutions? Then make the SecuriDrone Fortress Go with its extendable masts your mobile guard – it always has everything in its sights. It recognises, localises and identifies a drone in an infinitely expandable radius as soon as the drone is activated – before it even takes off. Even the remote control can be detected and localised as soon as it is switched on – before the drone is activated – so that even the take-off of the drone can be prevented.

A guard should be one thing above all else: attentive. And this is exactly what you can rely on when it comes to our SecuriDrone Fortress Go. Wherever you place it within the perimeter of the protection zone, it is always in detection and recognition mode thanks to continuous scanning and is also equipped with a complete operations centre. The integrated camera allows you to keep an eye on everything on two monitors from the comfort of the air-conditioned tech room and you will be immediately informed of any threats identified with an alarm signal.

Three good reasons to use SecuriDrone Fortress Go

1. Variable deployment options

This mobile system with an operations hub is ready to deploy wherever you need it. A power supply is included, meaning that the system is self-sufficient – a huge advantage for temporary deployment at events or political events.

2. Simplicity is key

Both with the fact that it takes under an hour to assemble or disassemble and the ease of use mean that the SecuriDrone Fortress Go makes it easy for you, as it is fast to deploy. From the RF Cyber deployment kits to the radar systems and the SecuriDrone Moskito, anything is possible.

3. Flexible configuration

Rent or buy – both are possible. Furthermore, the SecuriDrone Fortress Go can also be scaled up for wider deployment as needed. Simply contact us – we will always find a suitable solution for you.

Important to know:

When it comes to the multi-sensor system, reliable detection feature and controlled takeover function, you can of course also rely on the same reliable performance as with our static solution, the SecuriDrone Fortress.



Technical data

Tandem trailer	<ul style="list-style-type: none"> Permitted total weight 2,000 kg Base weight approx. 1,300 kg
Cabin	<ul style="list-style-type: none"> Fully-functional operations centre with drone security and video surveillance system Remote control possible (see connectivity) Heating and roof fan LED lighting (interior and exterior)
Trailer specifications	<ul style="list-style-type: none"> Roof and walls: FRP sandwich panels with optional branding Frame components: welded and galvanised Telescopic mast with remote control Storage space with shelving system for camera equipment etc.
Size	<ul style="list-style-type: none"> Overall dimensions incl. trailer attachment (L x W x H): 4.70 x 1.85 x 2.70 m Trailer box (L x W x H): 3.20 x 1.85 x 2.70 m Height of trailer floor: approx. 72 cm Telescopic mast: retracted 1.67 m, extended 5.30 m
Power supply	<ul style="list-style-type: none"> Mains connection 1 x 230 V CEE 3-pin connectors on a Schuko plug (length: 1.50 m) External electricity generator (alternative: fuel cells for soundless, self-sufficient operation) Emergency power supply 4 x 12 V/108 Ah batteries (for up to four hours of operation)
Connectivity	<ul style="list-style-type: none"> RJ45 exterior RJ45 and glass-fibre single-mode LC interior LTE router (3G/4G)

Extra. Safe.



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