

Extra. Safe.



Robotics at work  
for your security.

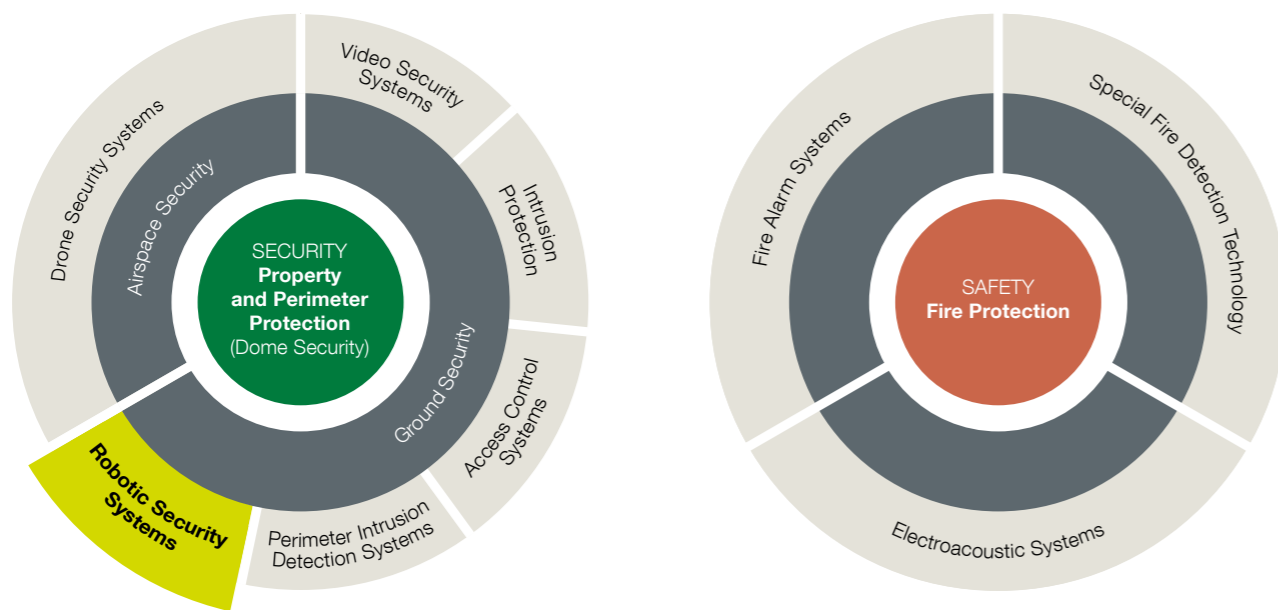
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**SecuriBotic: independent  
specialists for protection  
against various potential  
dangers**



# 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:



**Security solutions  
made in Germany**

**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 analysing 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.

# Robotics security systems: Integrating new dimensions in property and perimeter protection

Are you looking for a security solution that is virtually always alert for property and perimeter protection and offers reliable security when planning and taking action? Then add one or several “agents” to your security team that can conduct permanent patrols or be anywhere where they are needed or where there is security threat.

Our SecuriBotic agents were designed and developed for a wide range of tasks. As soon as they are deployed for your company, they do precisely what you have defined as their tasks. In other words: They report, monitor and investigate. And they do this extremely quickly, flexibly, robustly and reliably. In doing so, each “agent” can play to its individual strengths.

## Three good reasons to choose SecuriBotic Agents

**1. Always ready for use**

The SecuriBotic Agents are available for you around the clock, effectively support security personnel, and make it easier to implement guidelines for complex rosters and patrols.

**2. Specialists on site**

Fully loaded with artificial intelligence, the agents can carry out routine tasks with the highest reliability or find their area of activity in ad hoc uses.

**3. Embedded in the security chain**

A key feature is the centralized operation and monitoring enabled via the drone’s integration into your Perimeter Management System, which acts as the core and positions the agents as part of the security team.



**SecuriBotic Agent Bee**

The operational drone for standardized routine flights as well as quick clarification of dangerous situations on site and the pursuit of suspects.



**SecuriBotic Agent Anymal**

The robot with super-human senses for autonomous patrols and responding to alarms—even in demanding environments.

# SecuriBotic Agent Bee: Fast and flexible response to acute threats

In hazardous situations, every second counts—and speed is one of the biggest advantages of the SecuriBotic Agent Bee. This flying drone is guaranteed to arrive at the site of danger faster than a human being can. Even over great distances.

On site, it can demonstrate its other strengths. In addition to identifying the threat source, it can also record pursuit in a previously defined area through the built in AI functionalities. Just like a real agent. It is also suitable as an active deterrent for intruders.

If an alert is triggered by a fence or video detection, for example, a message is sent to the Perimeter Management System and the SecuriBotic Agent Bee immediately flies to the coordinates of the site of danger. Manually controlled—with operation and display also on mobile devices—or automatically programmed and embedded in the Perimeter Management System.

Of course, you can also send your SecuriBotic Agent Bee on random or pre-programmed, geographically referenced sweeps to, for example, detect and report fence anomalies.

Your new operational drone doesn't require laborious training, just a simple installation. All you need are an internet connection and a power supply, and the drone is ready to go.



# All the details at a glance: Technical data

## Drones

Weight (incl. battery)	1.56 kg
Total size (including protective guard)	48 × 48 × 21 cm (57 cm diagonally)
Operational flight time	Up to 20 minutes
Resistance to gusts	30 km/h or 8.3 m/s
Operating temperatures	-10°C to +40°C
Camera sensor	1080 p sensor with high sensitivity in low light
Charging time	1 to 25 minutes (depending on previous flight duration)
Speed	14.5 km/h or 4 m/s

## Hangar

Dimensions when open	98 × 80 × 63 cm
Power supply	110 or 230 V
Run time with backup battery	Up to 1 hour
Connectivity	Ethernet + optional LTE modem
Operating temperatures	-20°C to +50°C
Weight	35 kg

- Fully autonomous drone-in-a-box solution with weather-resistant hangar
- Take-off within five seconds
- Incident location reached in seconds
- 3D site overview and geofencing
- Obstacle avoidance in real time
- High-quality video livestream
- Full battery charge in approx. 20 minutes
- Worldwide remote access possible
- Automatic flight after alarm activation under supervision (BVLOS)
- On-demand monitoring of any point within geofenced area

**Good to know:**  
we can also help you obtain special permits for use of the SecuriDrone Agent Bee.



# SecuriBotic Agent Anymal: Robust and reliable on every patrol

Routine patrols use up valuable personnel, but are no less challenging and require heightened senses. They are thus an ideal area of activity for our SecuriBotic Agent Anymal with its wide range of inspection sensors.

Fully integrated zoom and thermal imaging cameras, an ultrasound microphone and a high-performance LED spotlight and lidar are part of the basic equipment of our four-legged agent. So it is ready at any time to recognize the smallest discrepancy or anomaly on its autonomous round and immediately relay this to the security center. With its integration in the Perimeter Management System, it can be integrated into current security chains to also prove its strengths when responding to alarms.

It makes no difference whether it is deployed outdoors or in a large, winding building with multiple stories. Its complex leg construction and AI-based software offer unprecedented mobility and performance on a pre-defined route. With its ability to avoid obstacles, it is designed for use in complex and dynamic environments. And there is no need to worry its range or endurance. At low-battery status, it will seek out the nearest docking station on its own to quickly charge up and be back on patrol as soon as possible.

For use in potentially explosive environments such as oil refineries or the chemical industry, we can provide you with the SecuriBotic Agent Anymal X, certified up to Zone 1 IIB ATEX & IECEx. Contact us to learn more.



# All the details at a glance: Technical data

Anymal	
Weight (incl. inspection payload)	50.0 kg
Size	93 x 53 x 89 cm (47 cm tall at rest)
Operating speed	Up to 1.3 m/s (rough or slippery environments can reduce this speed)
Operating time	90–120 minutes
Operating range	Up to 2 km for a typical inspection (mission-dependent on the weight of the payload and the number of inspection points)
Battery charging time	3 hours for full charging, 100 minutes for 70% fast charging
Operating temperatures	Specified: 0 °C to +40 °C Typically -10 °C bis +40 °C
Protection class	IP67

Inspection payload	
Zoom camera	Standard: 1080 × 1920 px (full HD), 15 FPS Maximum: 2160 × 3840 px (QFHD/4k), 30 FPS 20× optical zoom, 70.2° to 4.1° FOV (horizontal)
Thermal imaging camera	-40 °C to +550 °C (radiometry) 336 × 256 px 46° FOV (horizontal)
Ultrasound microphone	0–384 kHz sampling rate
Spotlight	1895 lm continuous operation, 3790 lm in short-term operation
Range of motion	Swiveling: ±165°, tilt: -90°/+180° Speed: 340°/s

- A robust design with crash protection and autonomous capsizing recovery
- Operates on metal, concrete, grating, and gravel, as well as dirty, wet, and slippery ground
- Autonomous orientation with position sensing accurate to the centimeter
- Autostop around mobile obstacles as well as autonomous continuation of the route
- Continuous autonomous operation through dynamic route adaptation
- 360° view with lidar, 6 depth cameras and 2 optical teleoperation cameras
- Fully dust- and waterproof (IP67) for use in all weather conditions
- Security-oriented hardware design in accordance with international standards
- Built-in Wi-Fi and 5G/LTE and operation with and without internet connection

**Plus:**  
The SecuriBotic Agent Anymal can also be equipped with high-precision 3D scanning and ability to detect gas.



**Extra. Safe.**



**Securiton Germany**

Alarm and Security Systems  
Headquarters: Von-Drais-Str. 33 | 77855 Achern | DE  
[www.securiton.de](http://www.securiton.de) | [info@securiton.de](mailto:info@securiton.de)

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