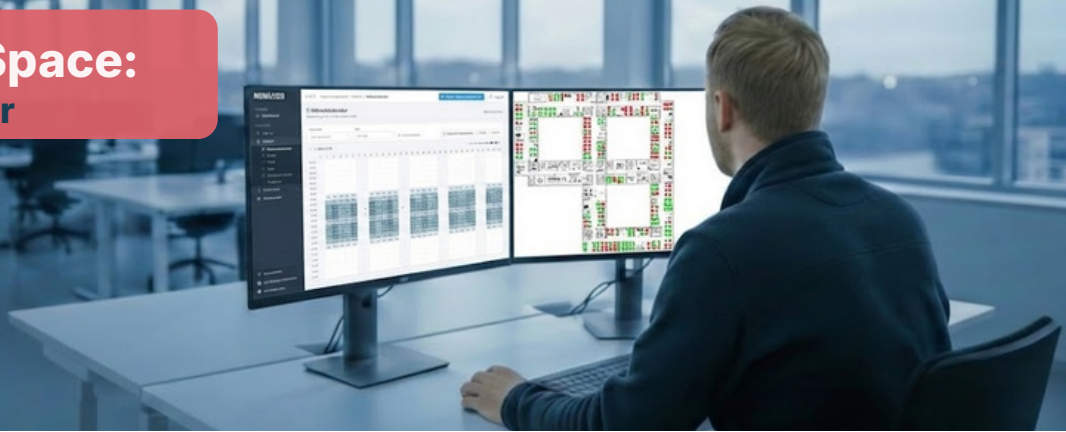


RoomAlyzer Space: Open/Close sensor



Full transparency of your space resources in real time – from lockers to windows.

The Open/Close Sensor delivers precise facts instead of guesswork regarding the status and utilisation of your infrastructure. Whether managing lockers, optimising logistics for workwear, or ensuring property protection by checking closed windows – the sensor transforms every event into valuable insights. The ultra-compact, 100% wireless sensors, in combination with the RoomAlyzer platform, enable precise condition monitoring in real time, while privacy is maintained through purely technical measurement data. Since the encrypted data transmission occurs autonomously via the Cloud Connector over the cellular network, your internal IT network remains completely unaffected.

Your three core benefits:

- **Intelligent cabinet management:** Gain a precise overview of actual occupancy. Efficiently allocate free capacity to new employees and identify unused resources. You receive the ideal support for modern workplace concepts such as shared desks or clean desks.
- **Efficient management and service:** The system indicates exactly which cabinets have been used. This enables needs-based stocking of workwear or targeted inspection intervals. This saves time in facility management and ensures that required resources are always ready for use.
- **Enhanced property protection and energy optimisation:** Check with a single click after working hours whether windows or doors are closed. In this way, you protect the building and avoid unnecessary energy consumption caused by windows left open accidentally.

Open/Close sensor



Condition monitoring (open/closed) and
real-time status checking



Wireless feedback sensor dimensions:

Large unit H38 x W23 x D10 mm
Small unit H25 x W10 x D10 mm

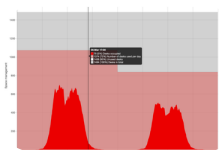
RoomAlyzer: The intelligent brain behind your sensors

Our platform transforms space measurement values into active tools for your space management. We combine data with intelligent algorithms to optimise operational processes and create a first-class working environment.



Real-time capacity overview:

The platform instantly visualises which units are available. This makes it easier for employees to find free lockers and provides management with a solid data foundation regarding the utilisation of various locations.



Data-driven infrastructure planning:

By analysing usage patterns, you can identify trends in the demand for locking systems and access routes. This provides the basis for decision-making to adapt the infrastructure to the actual needs of the workforce.



Automated notifications and documentation:

Receive notifications on your smartphone or via email if required, in the event that critical access points are operated at unusual times. This documentation of anonymous overall utilisation enables well-founded optimisation proposals for those responsible.

Your advantages with a simple and secure system:

Function	RoomAlyzer-advantage	Your benefit
Communication	SecureDataShot™ via Cloud Connector.	Stable connection even in demanding architecture without burdening your IT network.
Operation	Up to 15 years of battery life.	Maintenance-free long-term operation over the entire lifecycle of the sensor.
Measurements	Status overview and event notification upon opening/closing.	Full overview of free resources and quick response to irregularities.
System integration	Open REST API, webhooks, and MCP for AI agents.	Future-proof solution that communicates with your other IT systems.
Data security	Full end-to-end encryption (AES-128) and 100% EU-based data hosting.	Ensures full data ownership and simplifies your risk analysis with regard to NIS2.
Personal data & GDPR	Exclusively technical measurement data without personally identifiable information.	Minimal administrative effort, as complex GDPR requirements do not apply to the measurements.



Technical specifications:

Sensors:	Opening and closing (magnetic detection)	Battery:	Up to 15 years (integrated)
Measuring range:	Detection of presence/distance to the magnet	Mounting:	High-performance peel-and-stick tape
Communication:	SecureDataShot™ via Cloud Connector	Dimensions:	
Activation:	Removal of the battery strip (plug-and-play)	Large unit:	H38 x W23 x D10 mm
Control software:	Web application and mobile app (iOS/Android)	Small unit:	H25 x W10 x D10 mm
Open API:	Easy integration into third-party systems	Weight:	3 g
		Material:	Durable white acrylic
		Application:	Cabinets, windows, doors, and maintenance hatches
		Certification:	CE, UKCA, and WEEE certified