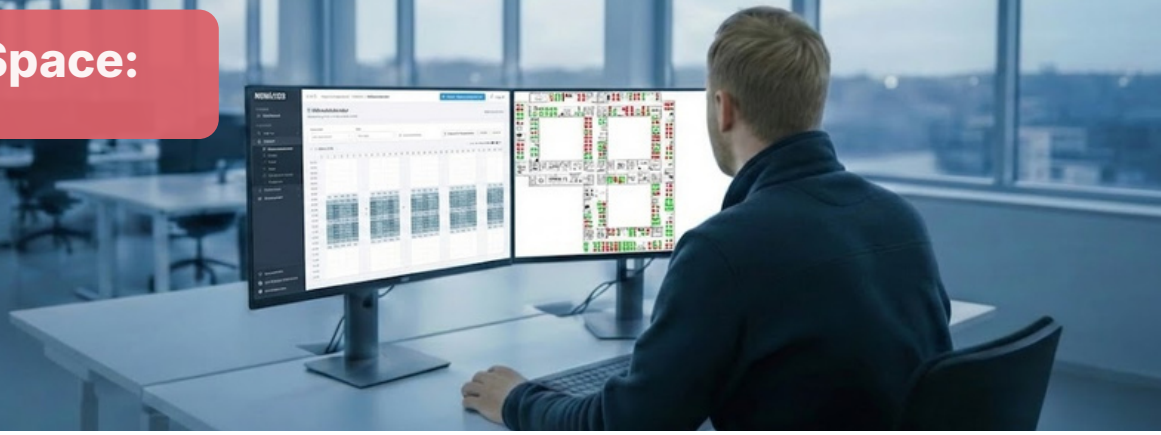


## RoomAlyzer Space: Desk sensor



## Data-driven space management for the modern workplace.

Facts instead of guesswork – our discreet Desk Sensor delivers precise utilisation data for efficient, needs-based optimisation of your office space. This enables you to design a working environment tailored to the real requirements of your workforce. The system strictly follows the "Privacy by Design" principle.

By combining ambient temperature measurements with intelligent algorithms for presence detection, it only determines whether a workspace is occupied or free. Data transmission is encrypted and handled by a Cloud Connector via the cellular network, ensuring the company's internal IT network remains completely untouched.

### Desk sensor



Occupancy rate and space management



Ultra-compact activity and space sensor  
Dimensions: H19 x W19 x D3.5 mm

### Your three core benefits:

- **Needs-based space optimisation:** Gain an objective overview of the actual utilisation of your zones. Identify bottlenecks and unused space potential to sustainably reduce rental and energy costs while ensuring a spacious, ergonomic working environment.
- **Enhanced wellbeing at the workplace:** Use real-time data and heatmaps to guide employees directly to free desks or rooms. This reduces search times and guarantees that the right resources are always available for daily tasks.
- **Fact-based participation:** Create a transparent foundation for decision-makers. Precise data allows resources to be distributed fairly between departments, enabling you to collaboratively design the office of the future based on real needs.

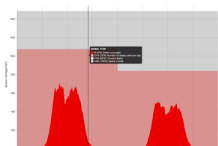
### RoomAlyzer: The intelligent brain behind your sensors

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.



#### Economic overview of your spaces:

The software automatically calculates occupancy rates and highlights where adjustments will yield the greatest benefit. Identify the most popular workspaces and rooms to adapt your square metres to real demand.



#### Real-time navigation:

Make it easier for employees to orient themselves in the office through colour-coded heatmaps that show utilisation at the zone level, without allowing conclusions to be drawn about individuals.



#### Transparent documentation:

RoomAlyzer securely stores historical usage data in aggregated form to create an objective basis for strategic space planning. This documentation of anonymous overall utilisation enables well-founded optimisation proposals for those responsible.

## Your benefits from a simple and secure system:

| Function             | RoomAlyzer-advantage                                                                   | Your benefit                                                                                  |
|----------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Communication        | SecureDataShot™ via Cloud Connector. Requires neither Wi-Fi nor gateway configuration. | Stable connection independent of the local Wi-Fi – even through solid masonry.                |
| Space Optimisation   | Automatic calculation of the occupancy rate and savings potential.                     | Reduces vacancies and saves costs on rent and energy.                                         |
| User Experience      | Real-time view and heatmap without the use of personal data.                           | Enables employees to instantly find free desks and rooms.                                     |
| 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:** Temperature  
**Measuring range:** 0 to +50 °C / 10 to 90% RH (non-condensing)  
**Precision:** Status check "occupied" / "free" typically within a few minutes  
**Communication:** SecureDataShot™ via Cloud Connector  
**Activation:** Ready to use upon delivery  
**Control software:** Web application and mobile app (iOS/Android)  
**Open API:** Easy integration into third-party systems

**Battery:** Up to 9 years lifespan (integrated)  
**Mounting:** High-performance peel-and-stick tape  
**Dimensions:** H19 x W19 x D3.5 mm  
**Weight:** 3 g  
**Material:** Impact-resistant modified acrylic film  
**Application:** Offices, meeting rooms, canteens, and hot-desking  
**Certification:** CE, UKCA, and WEEE certified