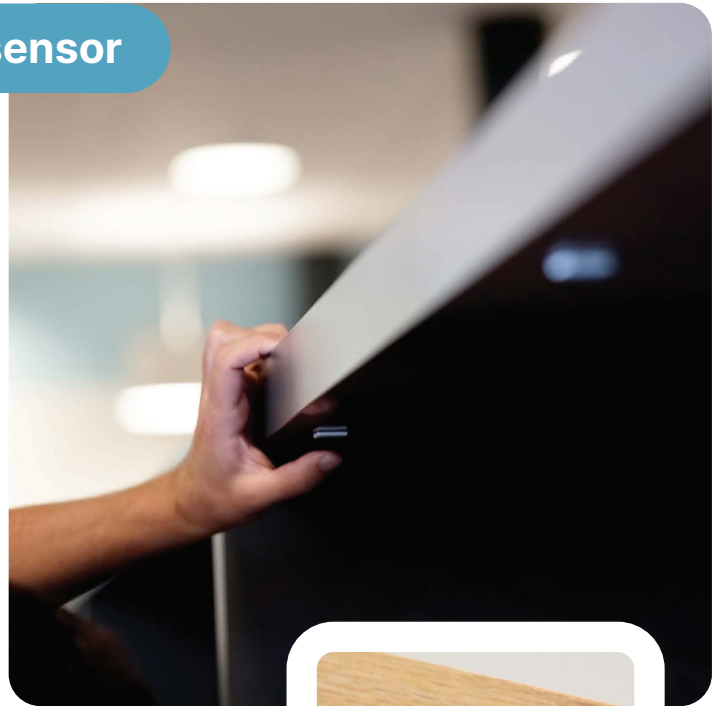# Space Management – simple and efficient.

The MICRO Desk Sensor is the most discreet and effective sensor on the market for a space management system that measures both the use of your desks and the actual occupancy of your meeting rooms and offices. The tiny, wireless sensors are no bigger than a postage stamp. They are simply placed under the desks in the rooms you wish to monitor. The sensors have a battery life of up to 9 years and connect via a Cloud Connector, which can manage multiple sensors and large areas simultaneously.

The Desk Sensor is part of the RoomAlyzer System, which you can access through an app on PC, mobile, or tablet. Here, you get an intuitive and clear overview of your workspace usage – with precise data on when and how intensively they are used.

Optimise your office costs and employee well-being

How to optimise desk and meeting room usage

These desks are used the least/most on certain days, at specific times, and in specific rooms. This type of meeting room, office, or desk is used by few or many people. We work with *tags* and *seating ratio*.

Simple real-time visual overview

Shows you where a free desk or meeting room is currently available. RoomAlyzer's heatmap leads you directly to the free workspace. This is often used in reception areas and cafeterias to avoid unnecessary walking for employees.

Your savings potential

The software provides an economic analysis of your spaces and shows you how many workstations – and thus costs – can be saved. It also shows the *seating ratio*, i.e. how many seats a department or group has, how many of them are used, and what the optimal distribution should be.

Features and Specifications

High data security

The Desk Sensor sends data to the user-friendly RoomAlyzer System via a Cloud Connector with SIM card – completely without Wi-Fi. This means the sensors send data directly to the mobile network, without needing to access your local network.
You benefit from high data security as there are no interfaces to your other systems. Additionally, the data is non-personally identifiable, and our server park is located in Germany.

Features

Control software:	Webapp/App
Open API:	Data available on other platforms
IFTTT:	Notifications when threshold is exceeded
Temperature:	0 to +50°C
Humidity:	10% RH to 90% RH (non-condensing)
Activation:	By simply pressing the sensor, instant registration in the system
Application:	Space usage on desk level, can be used to track the number of people in the room
Sensor:	Detects desk occupancy with a combination of temperature measurement and machine learning
Certification:	CE-, UKCA- and WEEE-certified

Specifications

Material/Colour:	Durable white acrylic
Weight:	3 g (including battery)
Dimensions:	H19 × W19 × D3.5 mm
Communication:	Cloud Connector (Gateway) via SecureDataShot protocol
Mounting:	Peel-and-stick tape on the back
Response time:	Detects "occupied" and "free" within 5–10 minutes
Battery:	Up to 9 years battery life under normal operation
Manufacturer:	Disruptive Technologies