

RoomAlyzer MINI

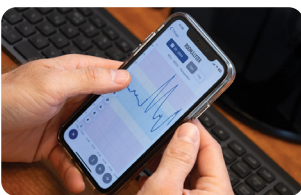
Easy installation, precise climate data.

If you want to measure room climate and usage, RoomAlyzer MINI is the ideal solution. The sensor measures temperature, humidity, mould risk, and presence (PIR). It is 100% wireless and does not require Wi-Fi or a gateway. Simply place it, activate it, and start receiving data immediately. The information is easy to understand and helps optimise operations efficiently.

RoomAlyzer MINI is part of the RoomAlyzer System, which you can access via an app on PC, mobile, or tablet. Here, you'll find intuitive charts and reports, and you can set up alarms or automatic reports for yourself and others. You also always have access to raw data.



Simple data that optimise indoor air and space



Alarms and data around the clock

Email and SMS alerts protect valuable items in historical buildings, archives, or warehouses. The sensor also helps detect water damage early and monitors how quickly moisture damage dries out.



Optimising meeting rooms

Visualise when rooms are in use or available. Let meetings be automatically cancelled if participants do not show up, ensuring better space utilisation. Integration with booking systems enables efficient management.



Clean only the used rooms

Cleaning schedules can be optimised based on actual usage. Heatmaps and lists assist cleaners and facilitate planning. By remotely monitoring areas like toilets, service trips can be optimised, ensuring they are only carried out when necessary.

Features and Specifications

High data security

RoomAlyzer MINI sends data to the user-friendly RoomAlyzer System via NB-IoT (Narrow Band Internet of Things). This means that the sensors send data directly to the telecom masts without relying on your Wi-Fi. This ensures a high level of data security, as there are no interfaces to your other systems. Furthermore, 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:	-20 til +60°C
Humidity:	5% RH to 95% RH
Activation:	By magnet on the sensor's back
Application:	Damage management, toilets, cold/freezing storage, halls, transport, showcases, archives, churches, and more
Sensor:	Temperature + humidity + presence (PIR)
Certification:	CE-certified

Specifications

Material/colour:	Cast white polyamide
Weight:	120 g (including battery)
Dimensions:	H73 x W77 x D33 mm
Communication:	NB-IoT
Mounting:	Screws, Velcro, or 3M VHB
Accuracy:	Temperature $\pm 0.1^{\circ}\text{C}$ (at room temperature), Humidity $\pm 1\%$ RH (between 10 and 80% RH)
Battery:	4 years battery life under normal operation, 10+ years with 1 measurement per hour (replaceable)
Manufacturer:	IoT Fabrikken