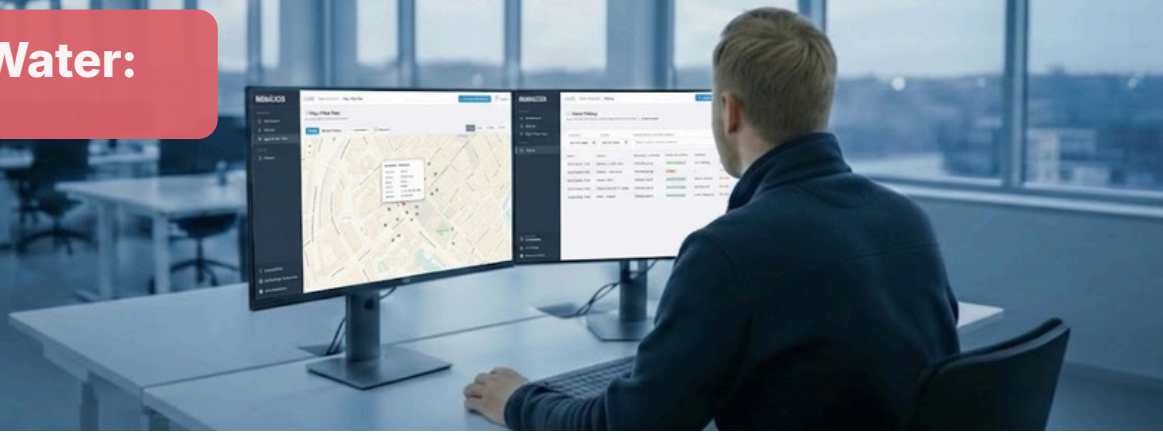


# RoomAlyzer Water: Water detector



## Reliable monitoring of unwanted water – even in hard-to-reach places.

The water detector is the ultimate safeguard against costly water damage across your building portfolio. Developed specifically for professional operation, the sensor is available in both a waterproof (IP67) and a compact (IP30) version. The water detector combines robust hardware with the intelligent RoomAlyzer platform.

The system notifies you within the first minute conductive liquids are detected. This allows you to react proactively and avoid extensive repairs or expensive refurbishments. Thanks to NB-IoT, the sensor transmits completely independently of Wi-Fi; its superior range reaches even deep basements, service shafts, and insulated control cabinets.

### Water detector



**Water detection and real-time notification**



**Leakage sensor dimensions:**

Compact (IP30): H95 x W66 x D25 mm

Pro (waterproof IP67): H132 x W80 x D30 mm

### Your three core benefits:

- **Prevention of critical infrastructure damage:** A minor leak in technical installations often leads to the shutdown of entire buildings. The sensor technology enables leaks to be intercepted before they reach servers or electrical installations.
- **Security in residential buildings and basements:** Placing the sensor under sinks or near heating systems ensures continuous monitoring. This protects the building fabric and assets from moisture and mould. All recorded data is non-personal.
- **Installation without limits:** Thanks to NB-IoT technology and its standard 3-metre cable, the measuring surface is placed exactly at the liquid's collection point, while the sensor remains in the location with optimal signal strength.

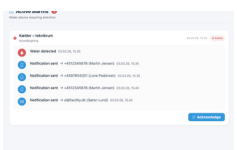
### RoomAlyzer: The intelligent brain behind your sensors

Our platform transforms technical measurements into active protection for your assets. We combine years of experience with intelligent algorithms to ensure that the right people are informed at the right time.



#### Event notification when it matters most:

Receive an immediate notification via email or SMS upon the detection of conductive liquid. You can specify various recipients so that both facility management and security personnel are informed instantly.



#### Seamless history and documentation:

With RoomAlyzer's detailed incident log, you transform technical data into a powerful reporting tool. You secure an objective basis for negotiation with insurance companies and sustainably strengthen management's trust.



#### Seamless and scalable roll-out:

As the sensor runs on NB-IoT and is independent of your local Wi-Fi, you completely avoid cumbersome approval processes with the IT department. This makes the system ideal for lightning-fast deployment across large property portfolios.

# RoomAlyzer Water:

## Water detector

### Two versions – equally powerful technology:

To ensure optimal protection in any environment, the water detector is available in two versions. Both utilise intelligent RoomAlyzer technology:

- 1. **Water Detector Pro (IP67):** The robust, fully waterproof variant. It has the same dimensions as our outdoor sensor and was developed for the harshest conditions, such as deep shafts, outdoor cisterns, or damp basements.
- 2. **Water Detector Compact (IP30):** The discreet variant featuring the compact dimensions of our Full+ and Mini+ sensors. Ideal for indoor use, in control cabinets, under sinks, or behind technical installations.

### Your advantages with a simple and secure system:

| Function             | RoomAlyzer-advantage                            | Your benefit                                                                           |
|----------------------|-------------------------------------------------|----------------------------------------------------------------------------------------|
| Communication        | NB-IoT (Narrow Band IoT).                       | Stable connection without the need for Wi-Fi or gateways – even in basements.          |
| Operation            | Up to 7 years of battery life.                  | Long-term condition monitoring with minimal maintenance requirements.                  |
| Measurements         | Water detection via 3-metre cable.              | Real-time notification and data for drying verification.                               |
| System integration   | Open REST API, webhooks, and MCP for AI agents. | Easy integration into your existing FM systems.                                        |
| Data security        | End-to-end encryption and EU hosting.           | Securing your data and simplified compliance with NIS2.                                |
| Personal data & GDPR | No personal data.                               | Minimal administrative effort, as the measurements do not fall under GDPR regulations. |



### Technical specifications:

|                          |                                                     |                                     |                                                                                |
|--------------------------|-----------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------|
| <b>Sensors:</b>          | Water detection via 3-metre cable                   | <b>Mounting:</b>                    | Screws or peel-and-stick tape                                                  |
| <b>Precision:</b>        | Immediately detects conductive liquids upon contact | <b>Dimensions (Pro / IP67):</b>     | H132 x W80 x D30 mm                                                            |
| <b>Communication:</b>    | NB-IoT (Narrow Band Internet of Things)             | <b>Dimensions (Compact / IP30):</b> | H95 x W66 x D25 mm                                                             |
| <b>Control software:</b> | Web application and mobile app (iOS/Android)        | <b>Material:</b>                    | Durable plastic (polycarbonate)                                                |
| <b>Open API:</b>         | Easy integration into third-party systems           | <b>Application:</b>                 | Basements, shafts, electrical cabinets, residential areas, and technical rooms |
| <b>Battery:</b>          | Up to 7 years (replaceable pack)                    | <b>Certification:</b>               | CE, UKCA, and WEEE certified                                                   |