

# Leak Detection Solution for the Hospitality Sector

In the hospitality sector, ensuring guest satisfaction and property safety are paramount. Introducing our innovative Leak Detection Solution powered by **COMFORT sensors**. This advanced technology offers proactive monitoring and alerts to mitigate risks associated with plumbing, toilets, and air conditioning systems, safeguarding your guests' experience and protecting your property investments.

- In 2021, Hartford Steam Boiler's top 10 IoT customers realized a remarkable **506% ROI with leak detection solutions, utilizing TEKTELIC gateways**. This five-fold return is based on data from HSB's clients estimating the value of losses prevented through sensor deployments.<sup>1</sup>
- The Hartford notes 75% of water damage stems from plumbing, HVAC, etc., with possible **deductibles of \$50,000 or \$100,000 for water damage** and \$25,000 for other perils.<sup>2</sup>
- **90%** of commercial real estate insurance claims **involve water damage**.<sup>3</sup>
- The study on leak detection systems and water flow management devices in commercial real estate revealed a potential **58% reduction in water loss claims and a 23% decrease in total water damage losses** with their implementation.<sup>4</sup>



# Advanced Features

TEKTELIC Leak Detection Solution, built on the robust COMFORT sensor platform, offers tailored features for the hospitality industry:



**Moisture/Leak Detection:** Swiftly identifies water leaks, enabling proactive water management and damage prevention.



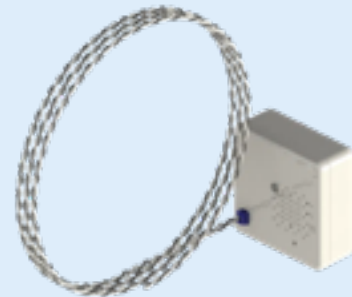
**Movement Detection:** Monitors access points and sensitive areas, enhancing security measures for guest safety.



**Real-Time Alerts:** Instantly notifies designated personnel upon detecting leaks, movement, or adverse conditions, facilitating rapid response and mitigation efforts.



**KONA Micro Gateway**



**COMFORT Leak Detection Sensor**

# Benefits Across Key Use Cases

## Plumbing Protection

- Placing leak detection sensors along pipes helps identify weak points or potential areas of corrosion, allowing for timely repairs or replacements and safeguarding the property's plumbing infrastructure.
- Detecting leaks along pipes helps minimize water waste and conserves resources by addressing leaks promptly and efficiently, promoting sustainability and reducing operational costs.



## Toilet Monitoring

- Installing leak detection sensors near toilets enables early detection of leaks, preventing water damage and potential flooding.
- Monitoring for leaks around toilets allows for proactive maintenance, reducing the risk of damage to restroom facilities and ensuring guest satisfaction.



## Indoor Air Conditioning

- Early detection of leaks near indoor A/C units prevents water damage to the equipment and surrounding structures.
- Monitoring for leaks around indoor A/C units helps preserve indoor air quality by preventing mold and mildew growth caused by moisture accumulation.



# How It Works



## PLACEMENT

COMFORT is equipped with advanced capabilities to detect water leaks through a remote probe. By strategically placing the device at the right location and probing where leaks are expected, we ensure precise and targeted monitoring, enabling early detection and mitigation of potential risks to your property.



## MONITORING

COMFORT sensors continuously monitor environmental factors such as temperature, humidity, and light levels, providing comprehensive insights for property maintenance.



## LEAK DETECTION & ALARMS

Utilizing advanced technology, COMFORT sensors promptly detect water presence and leaks, triggering immediate alerts to designated personnel via our LeapX application, enabling swift action to prevent potential damage or disruptions.



## TAKING PREVENTIVE ACTIONS

Designated personnel can respond promptly to alerts, taking preventive actions such as shutting off water supply, initiating repairs, or contacting maintenance teams. These proactive measures minimize impact and ensure guest safety and satisfaction.

# Why Choose Our Solution for Your Hospitality Property?

- **Cost Savings:** Early detection and swift response to leaks prevent costly water damage, reducing the need for extensive repairs.
- **Long-Term Reliability:** With COMFORT sensors offering a 10+ year battery life, enjoy uninterrupted monitoring and peace of mind for your hospitality property.
- **Enhanced Guest Experience:** Ensure a comfortable and safe environment, enhancing overall guest satisfaction and loyalty.
- **Resource Efficiency:** Minimize water waste and energy usage through proactive leak detection and environmental monitoring.
- **Risk Mitigation:** Proactively address potential risks, safeguarding property assets and preserving the reputation of hospitality establishments.

## Reference links

1. [The HSB Difference \(hsb-ats.com\)](https://www.hsb-ats.com)
2. [Water Damage Is a Leading Cause of Commercial Real Estate Claims. How Sensor Technologies Help Mitigate These Claims - Risk & Insurance : Risk & Insurance \(riskandinsurance.com\)](https://www.riskandinsurance.com/news-releases/new-study-reveals-innovative-water-protection-systems-significantly-reduce-losses-from-water-damage-claims-in-commercial-real-estate--825333430.html)
3. [ePropertyCare - Cost Effective Smart Building Technology](https://www.ePropertyCare.com)
4. <https://www.newswire.ca/news-releases/new-study-reveals-innovative-water-protection-systems-significantly-reduce-losses-from-water-damage-claims-in-commercial-real-estate--825333430.html>