

# Escape of Water Detector (EoW)

Fully customizable, scalable, and secure Escape of Water Detector (EoW), that gathers data from anywhere and effortlessly integrates with your operations.



## Product overview

When water comes in contact with the Escape of Water Detector (EoW) sensor\* it wirelessly transmits the results to the cloud through the Cloud Connectors (gateway). The detector also transmits a heartbeat message every 15-minutes which notifies the system that it is operational.

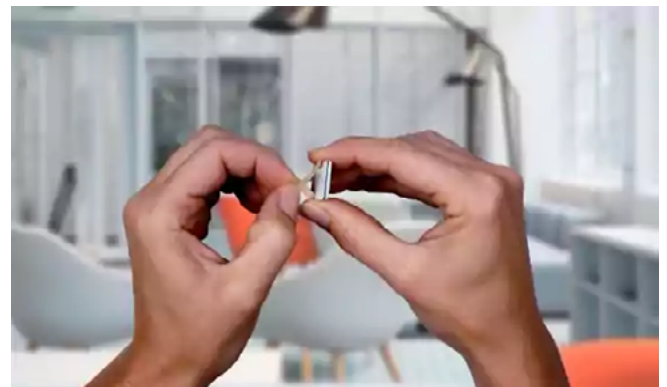
No glue, screws, technical expertise, or pairing is necessary. Every sensor comes with a strong adhesive that lets you attach the sensor exactly where you need it. All you have to do is peel and stick the sensor.

Easily measure temperature, proximity, water level & humidity of your assets.



## Features

- ✓ The world's smallest water detector
- ✓ Detects if water is present or not
- ✓ Touch functionality
- ✓ Adhesive backing
- ✓ End-to-end encryption
- ✓ 15 year battery life
- ✓ IP68 robust design
- ✓ Wireless range 25 m typical indoor, similar to a WiFi network with an advanced WiFi router
- ✓ Wireless range line of sight up to 300 m in standard mode and up to 1000 m in high power Boost Mode



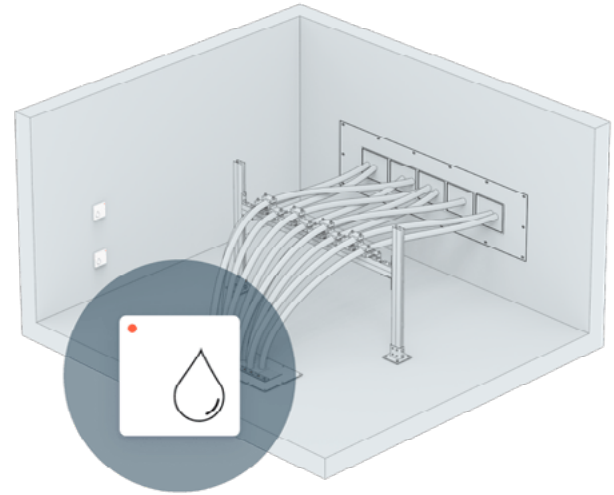
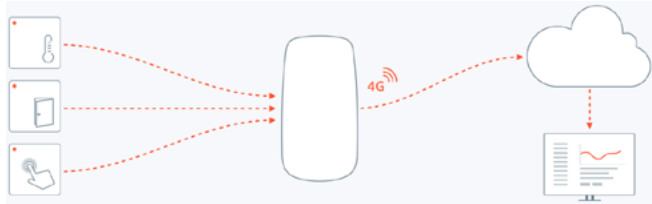
\* Not for use in applications where the sensor is continuously in contact with water.



## Escape of Water Detector (EoW)

### How It Works

The detector wirelessly transmit the results to your Cloud Connector via SecureDataShot™ technology, enabling you to get real-time data in the DT or partner cloud. Access information and set up triggers and alerts through our DT Studio or use our API to integrate it into your own or a partner system.



### 01 Sensors

Small ingenious sensors for humidity, temperature, water detection, door status, asset temperature, and remote monitoring of your buildings & assets.

### 02 Cloud Connector

Our Cloud Connector gathers sensor data and transfers it to our Cloud. A plug-and-play gateway.

### 03 DT Cloud & API

View and manage data via our 4D Monitoring Portal with custom integration through our API.

### Technical information

Escape of Water Detector (EoW)	
<b>Temperature Range</b>	-40 to 85°C / -40 to 185°F
<b>Recommended Temperature Range</b>	-25 to 50°C / -32 to 122°F, non condensing
<b>Humidity at 25C</b>	0 to 100% relative humidity
<b>Communication Protocol (EU)</b>	868 MHz SRD/ISM band, SecureDataShot
<b>Communication Protocol (US)</b>	915 MHz ISM band, SecureDataShot
<b>Wireless Range</b>	Up to 1 km line of sight, like WiFi indoors
<b>Size and weight</b>	19x19x2.5mm, 2.0g
<b>Lifetime</b>	Up to 15 years at room temperature
<b>Certification and Compliance (EU)</b>	CE, WEEE, Batteries directive
<b>Certification and Compliance (US)</b>	Certified to FCC and ISED regulations. FCC ID: 2ATFX-100541 IC: 25087-100541

## See how we can help you, talk to our experts today

#### About Clearway

Clearway is a leading commercial security services provider specialising in the protection of people, property and assets. Growing organically and via acquisition, Clearway is managed by an experienced team with proven industry success and a clear vision for growth.

T: 0800 085 8695 E: [enquiries@clearway.co.uk](mailto:enquiries@clearway.co.uk)

[www.clearway.co.uk](http://www.clearway.co.uk)

