

## Eva Water Sensor

Eva Water Sensor stands out as one of the smallest sensors of its kind on the market. Utilizing Zigbee and a pairing button, the introduction of this device into a smart home is very easy. The small device will make it possible to detect water leakage and even monitor the temperature.



### The new standard for water sensors

The sensor offers a unique feature allowing it to detect different levels of water leakage, and is designed to differentiate between low levels of moisture and sudden bursts of water leaks.

The water sensor updates over the air (OTA).

### Design customization and branding

In standard version the unit has no logo or markings except "Datek Smart Home" on the product label.

We offer white labeling of the product according to two models:

- Light:  
Silk printed logo on the unit with manufacturer marking: "Datek Smart Home" and "Eva Smart Home" as Manufacturer in Zigbee cluster
- Full:  
Your own product label and your own choice of Manufacturer in Zigbee cluster. Also possible with silk printed logo

# Specifications

<b>Power source</b>	
Battery:	2x CR 2450
<b>Local Communication</b>	
Radio Protocol:	Zigbee 3.0, supports HA 2.1
Frequency:	2400-2483,5 MHz (IEEE 802.15.4)
<b>Environment</b>	
IP Class:	IP20 (Indoor use)
Operational temperature:	0 to +40 °C
Shipping/storage temperature:	-20 to +45 °C
Humidity range:	0 to 90% R.H.(non-condensing)
<b>General</b>	
Dimensions:	L:55 W:55 H:14 (mm)
Upgrade method:	OTA (Over The Air)
Water detection in two levels:	<ul style="list-style-type: none"> <li>- instant alert if large amounts of water</li> <li>- delayed warning to avoid false detections for small water spills that will evaporate (e.g. when cleaning floor)</li> </ul>
Mounting:	On floor
Functionality:	<ul style="list-style-type: none"> <li>• Embedded temperature sensor</li> <li>• Low battery warning</li> <li>• LED indicator and pairing button</li> <li>• Supervision enabled (Zigbee IAS)</li> <li>• Two level water detection</li> <li>• Audio buzzer</li> </ul>
Supports:	<ul style="list-style-type: none"> <li>• Eva Smart Home</li> <li>• Homey</li> <li>• Zigbee2MQTT</li> <li>• Find &amp; Bind</li> </ul>
Compliance:	CE

# eva