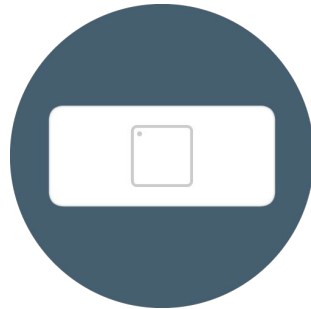# Water Detector Range Extender

The Water Detector Range Extender is a dual function Sensor accessory. The first function is to ensure a correct and protected installation on surfaces like floors or walls. The sensor will be facing the surface with sufficient distance to prevent false detections. The second function is to improve the wireless range of the Sensor.

The Water Detector Range Extender should be used in environments with frequent occurrences of water and where it needs to dry up quickly after being flooded.
Use the Water Detector Textile Addon with the Water Detector Range extender if very small amounts of water needs to be detected in areas where water normally never should be present.

Features

- Improves indoor range by up to 4X when not submerged in water, and 2X when submerged

- The Range Extender has adhesive on both legs
- Simple and robust installation on surfaces

Specifications

Operating Conditions
    Temperature range[1]
    Humidity at 25 °C / 77 °F
	
	-40 to 85 °C / -40 to 185 °F
	0 to 100% relative humidity

Recommended Storage Conditions	Cool and dry, near normal room temperature
Materials	ABS PA-757 3M 9088-200
Typical Dimensions[2] Typical Weight[2]	72 x 32 x 7.2 mm (±0.2 mm) 8.8 g (±0.5 g)
Certifications and Compliance	Sensor with Range Extender, certified to FCC and ISED regulations FCC ID: 2ATFX-100644 IC: 25087-100644 CE, WEEE

Footnotes
(1): Maximum short term temperature range for the materials are -40 to 150 °C / -40 to 302 °F
(2): With adhesive