

EDDY H2O SENSOR PRODUCT SHEET



Place the Eddy H2O sensor on any surface to let it monitor for the presence of water and alert your Eddy Smart Home to action. With its built-in temperature and humidity sensor, the H2O provides a range of applications to improve your comfort, health, and convenience.

CONNECTIVITY

- LoRa-based design for extremely long range and low-power operation
- LoRa direct-to-Hub operation with Eddy Home Hub
- Ready for LoRaWAN-infrastructure
- High-efficiency internal antenna
- Designed for 868MHz (EU) and 915MHz (NA)
- Ethernet

BATTERY / POWER

- Primary Lithium Battery
- 6 year lifetime (nominal)

DIMENSIONS

- 58mm x 45mm x 17mm (2.2" x 1.7" x 0.6")

WEIGHT

- 40g (1.4oz)

CERTIFICATIONS

- FCC ID: 2AKHG-H2OV2
- ISED: 22180-H2OV2
- LoRa Alliance (pending)

KEY BENEFITS

- Leak detection and alert to action
- Temperature monitoring and alerting
- Humidity monitoring and alerting
- Integration with Eddy Smart Home
- Insurance savings

TECHNICAL SPECIFICATIONS

- Temperature sensor range -10°C to 85°C
- Humidity sensor range 0% to 100%
- Notifications:
 - Water contact immediate notification.
 - Configurable periodic notification, e.g. once per second/day/week/month.
 - Configurable humidity swing notification, e.g. humidity has fluctuated by 10% since last notification.
 - Configurable temperature swing notification, e.g. temperature has fluctuated by 10°C since last notification.

APPLICATIONS

- Water contact sensor to be used under water heaters, sinks, washing machines, or any place that is a leak/overflow risk.
- Humidity and temperature sensors for zone HVAC control.
- Humidity and temperature sensors to notify of mold growth potential.
- Humidity and temperature sensors to monitor humidors, cellars, and other appliances.
- Used with the Eddy IQ to provide unparalleled protection against water damage.

For additional help, visit eddyhome.com/eddy-h2o