WATER LEAK SENSOR · Z-WAVE 800



Strips Drip 800

Water leak detection for Z-Wave. It slides in under the washing machine, behind the dishwasher or next to a pipe, and warns of freezing too.

- Water leak alarm · absorbent pads
- Temperature · freeze alerts
- Z-Wave 800 · Long Range · S2 · FOTA
- 480 mAh · 10+ years
- 6 mm with pad plate · IP67 · patented

OVERVIEW

Strips Drip 800 raises an alarm the moment its absorbent pads get wet, and its temperature alerts warn before pipes freeze. Its low power consumption and battery life of over ten years make it ideal for the tight spaces where leaks occur, and the sturdy design copes with damp installations.

It runs on the Z-Wave 800 series with Long Range, S2 security, SmartStart inclusion and over-the-air firmware, and in a smart-home hub a leak alarm can close a valve or send a notification directly.

WHY IT MATTERS

Z-Wave 800 series

Long Range up to 800 m, S2 security and SmartStart inclusion: the current generation of Z-Wave on the same Strips hardware.

Catches the leak early

Slim enough for under appliances and behind pipes, where water shows up first.

Freeze alerts

Temperature alerts warn of freezing pipes, so you can prevent the leak.

Over ten years

Over ten years on the built-in battery, with firmware updates over the air.



Strips Drip 800 under a leaking trap

Specifications

SENSING

Sensors	Water leak, temperature
Alarms	Leak, freeze

CONNECTIVITY

Protocol	Z-Wave 800 series, Z-Wave Long Range
Security	S2, SmartStart inclusion
Radio range	Up to 800 m with Z-Wave Long Range

OTHER

Firmware	Updates over the air (FOTA)

POWER AND HOUSING

Battery	Built-in $LiMnO_2$, 480 mAh, 10+ years
IP rating	IP67
Dimensions	195 × 15 × 6 mm: the 3 mm sensor plus a 3 mm plate with the absorbent pads
Mounting	Adhesive backing; +Clip for rough or temporary surfaces
Patent	Granted: SE 537 509 · EP 3053152 · EP 3937144 · US 9,953,496 · US 10,720,033 · US 11,170,617
Also available as	Strips Drip for LoRaWAN

TYPICAL USE

Water where it must not be, under appliances, behind pipes or in the cellar, reported to a Z-Wave hub.

- Under sinks, dishwashers and washing machines
- Pipe runs, boilers and plant rooms
- Damp in cellars and crawl spaces, found before it causes damage
- Freeze warning on pipes at risk
- A leak alarm that closes a valve via the hub
- A warning from holiday homes while nobody is there

WHAT EVERY SENSOR SHARES

Years on one battery

Ultra-low-power design, and cloud-side processing where it saves energy. Battery life depends on the sensor and how often it reports: well over ten years for most sensors.

Quality you can trace

SIDD (Sensative In-Device Diagnostics) keeps an internal quality record in every sensor. On Square, Square Xtreme, Puck and Prism it is collected automatically at each NFC read; Strips are read out physically. That gives traceability for a whole fleet instead of a sample.

Configured over the air

Every sensor takes its settings over the air, so a change of reporting interval or threshold never means a ladder.

Works on any network. Better with Yggio.

Every sensor runs stand-alone on any compatible Z-Wave network. Add Yggio and it becomes part of one governed operational layer, next to the rest of your devices and systems.

IN THE BOX · MOUNTING



+Clip for rough surfaces

In the box

Strips Drip 800 with its pad plate, adhesive pre-applied. No tools, no screws. +Clip is sold separately.

Mounting

Adhesive backing; +Clip for rough or temporary surfaces — the strips +clip is sold separately.

MORE INFORMATION

Product page and downloads: sensative.com/sensors/strips-drip-800
Manuals, payload decoders and integration guides: public.yggio.net/docs
Questions and quotes: sales@sensative.com · Buy: shop.sensative.com or a Sensative reseller

Specifications are subject to change without notice in the interest of continuous product improvement.