

Strips Guard 800

The invisible door and window sensor for Z-Wave: real-time open/closed status for doors, windows and gates, with over ten years on one battery.

- Open/close · magnetic contact
- Z-Wave 800 · Long Range · S2 · FOTA
- SmartStart inclusion by scanning a code
- 480 mAh · 10+ years
- 3 mm thin · IP67 · patented

OVERVIEW

Strips Guard 800 monitors the open or closed state of doors, windows, gates and similar in real time, and reports it over Z-Wave. At under 3 mm it mounts inside the frame where nobody sees it, and it works indoors and in sheltered spots outdoors.

It is built on the Z-Wave 800 series: Long Range for reach across a property, S2 security, SmartStart for inclusion by scanning a code, and firmware updates over the air. Low power consumption gives over ten years of battery life.

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.

Invisible installation

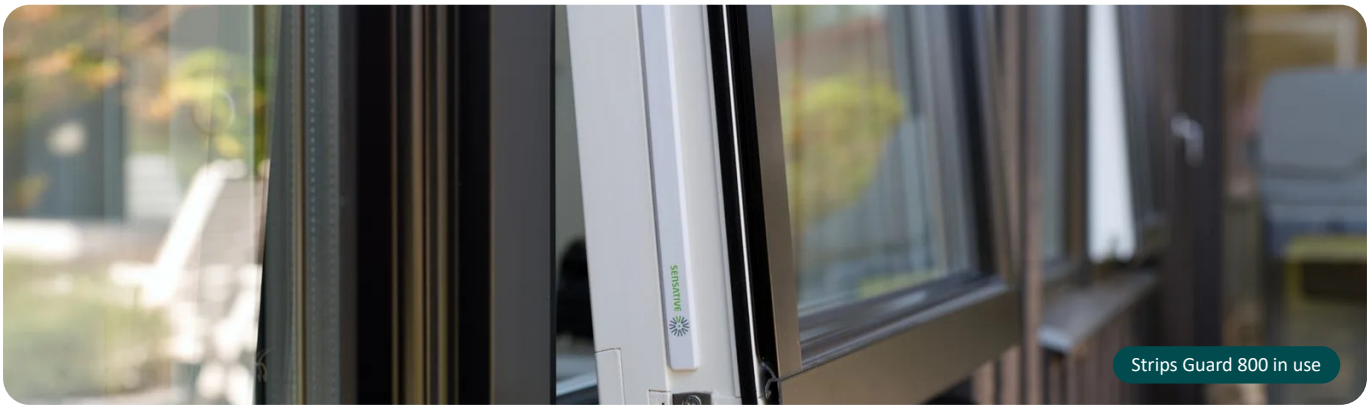
Under 3 mm thick with adhesive backing: mounts inside the frame or under a surface and is never seen.

Indoors and sheltered outdoors

Protected for sheltered gates and cabinets as well as doors and windows.

Over ten years

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



Specifications

SENSING

Sensor	Magnetic contact (open/close)

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
Use	Indoor and sheltered outdoor
IP rating	IP67
Dimensions	195 × 15 × 3 mm
Weight	11 g
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 Guard for LoRaWAN

TYPICAL USE

Every opening you need to know about, with the sensor hidden in the frame, indoors and sheltered outdoors, on a Z-Wave hub.

- Doors and windows: open or closed, logged and alarmed
- Intrusion detection in homes and small offices
- Heating and cooling paused while a window is open
- Sheltered gates, sheds and cabinets
- Cabinets, drawers and restricted access points
- Z-Wave Long Range across a property on one hub

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 Guard 800 and a magnet, 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-guard-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.