Strips Guard 700

Strips Guard 700 is a revolutionary magnetic sensor for monitoring of windows, doors, and valuables

Open / close detection

Magnetic contact sensor

Indoor or outdoor use

Ultra-thin (3mm/0.11in) design

Up to 10 year battery lifetime

Up to 100m/300ft range

Easy installation

SmartStart

S2 Secure Encryption

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(instructions)

Documentation and other resources

Visit the Strips Guard Resource Center

Use Cases

Visit the Sensative IoT Use Case Library

Features

- So thin that they can be mounted invisibly into a door frame or cabinets to monitor activity
- Adhesive backing for quick and easy mounting
- Custom designed battery that lasts up to 10 years
- Convenient, no changing or charging batteries
- Suitable for outdoor use (-20°C to +60°C | -4°F to +140°F)
- Size: 195 x 15 x 3.0 mm (7.67 × 0.59 × 0.11 in)

Specification

Product	Strips Guard 700 for Z-Wave
Features	Magnet Sensor LED indication
Regions	Europe (868.4 MHz) US & Canada (908.4 MHz/916 MHz)
Range	Up to 100 meters / 300 ft point to point. Non-battery Z-Wave devices will act as repeaters and may extend the range
Dimensions	Sensor: 195 × 15 × 3 mm (7.67 × 0.59 × 0.11 in)
Operating Conditions	-20°C to + 60°C / -4°F to +140°F In- and outdoor usage
Power Supply	Built-in 3.0 V LiMnO2 battery

Z-Wave 700

Z-Wave 700 brings sub microAmp sleep power, low power communication, and automatic power management, ensuring long battery life.

Best-In-Class Security

Z-Wave's Security 2 (S2) framework provides end-to-end encryption and the most advanced security for smart home devices and

controllers. Homes with S2 Z-Wave devices are virtually un-hackable.

SmartStart Easy Installation

SmartStart radically simplifies the installation of smart devices by using QR code scans for uniform, trouble-free setup. Devices and systems can be pre-configured dramatically easing deployments.

Notification events

Notification Type	Notification Event	Info
Access Control (06)	Door Open (22) Door Close (23)	When Configuration Parameter 1 = 0 or 1. Notification Type (Access Control)
Home Security (07)	Clear Notification (00)	When other 2 events below are cleared
	Intrusion Unknown Event (02) (Door Open)	When Configuration Parameter 1 = 2. Notification Type (Home Security)
	Magnetic Field Interference Detected Event (11)	Strips will send a tamper alert if it detects that someone tries to wake up or manipulate Strips.
System (09)	Software Failure with Manufacturer Proprietary Failure Code (04)	In case of software failure the device shall reboot and send out this notification event

Command classes

Command Class	Version	Required Security Class
APPLICATION STATUS	1	None

Command Class	Version	Required Security Class
ASSOCIATION	2	Highest granted Security Class
ASSOCIATION GROUP INFO	3	Highest granted Security Class
BATTERY	1	Highest granted Security Class
CONFIGURATION	4	Highest granted Security Class
DEVICE RESET LOCALLY	1	Highest granted Security Class
FIRMWARE UPDATE MD	5	Highest granted Security Class
INDICATOR	3	Highest granted Security Class
MANUFACTURER SPECIFIC	2	Highest granted Security Class
MULTI CHANNEL ASSOCIATION	3	Highest granted Security Class
NOTIFICATION	8	Highest granted Security Class
POWERLEVEL	1	Highest granted Security Class
SECURITY 2	1	None
SENSOR BINARY	1	Highest granted Security Class
SUPERVISION	1	None
TRANSPORT SERVICE	2	None
VERSION	3	Highest granted Security Class

Command Class	Version	Required Security Class
WAKE UP	2	Highest granted Security Class
ZWAVEPLUS INFO	2	None