

Strips Drip 700



Strips Drip 700 is ideal for placement anywhere a leak might occur

Water leak detection

Temperature monitoring

Indoor or outdoor use

Ultra-thin (3mm/0.11in) design

Up to 10 year battery lifetime

Up to 100m range

Easy installation

SmartStart

S2 Secure Encryption

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(how to generate PDF)

Documentation and other resources

Visit the Strips Drip Resource Center

Use Cases

Visit the Sensative IoT Use Case Library





Features

- Easy to place in hard to reach places, such as under a washing machine or sink
- Early notification of water leak, preventing damage
- Notification when water is gone
- With the integrated temperature sensor, Strips Drip can also alert you if an area is in danger of freezing.
- 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

Specification

Product	Strips Drip 700	
Features	Water leakage alarm	
	Temperature reporting & alarms, accuracy: $+/- 2$ °C (-20 to 0 °C) $+/- 1$ °C (0 to +30 °C) $+/- 2$ °C (+30 to +60 °C)	
Regions	Europe (868.4 MHz) US & Canada (908.4 MHz/916 MHz)	
Range	Up to 100 meters point to point. Non-battery Z-Wave devices will act as repeaters and may extend the range	
Dimensions	Sensor: $195 \times 15 \times 3$ mm Mounting plate: $193 \times 14.7 \times 2.7$ mm	
Operating Conditions	In- and outdoor usage -20 to + 60 degree C / -4°F to +140°F	
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 unhackable.

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
Heat Alarm (04)	Clear Notification (00)	When other event is cleared
	Overheat detected (02)	Strips Drip will send Heat Alarm when temperature rises above the set value in configuration parameter no.7
	Under heat detected (06)	Strips Drip will send Heat Alarm when temperature falls below the set value in configuration parameter no.8
Water Alarm (05)	Clear Notification (00)	When other event (02) is cleared
	Water leak detected (02)	Strips Drip will send Water Leak Detected Alarm when surrounded by water
Home Security (07)	Clear Notification (00)	When other event (11) is cleared
	Magnetic Field Interference Detected Event (11)	Strips Drip will send a tamper alert if it detects that someone tries to wake up or manipulate Strips.



Command classes

Command Class	Version	Required Security Class
APPLICATION STATUS	1	none
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 MULTILEVEL	11	Highest granted Security Class
SUPERVISION	1	none



Command Class	Versio	n Required Security Class
TRANSPORT SERVICE	2	none
VERSION	3	Highest granted Security Class
WAKE UP	2	Highest granted Security Class
ZWAVEPLUS INFO	2	none