

Smoke vents are a fundamental part of a building safety. They allow the evacuation of smoke, toxic gases and people in the event of fire and also the intervention of rescue teams. Their maintenance is therefore important, especially since they can be a gateway for possible intrusions when they are not secure. Watch your smoke vents with Smati.

The solution

- + A stand-alone sensor for door opening detection.
- + Simple visualization of your entire estate.
- + Automatic alerts and notifications.

The benefits

- + Alert in case of malfunction of a smoke vent.
- + Insure your building security.
- + Avoid unplanned situations during a fire and possible evacuations.

Did you know ?

Unattended toxic gases account for 90% of fire-related deaths. Maintenance of the smoke control system is therefore essential and is available in two types:

- *Preventive maintenance that must be done regularly by ensuring the proper functioning of the mechanisms of your smoke control systems, with the delivery to the establishment of a maintenance report.*
- *Corrective maintenance that allows system recovery when a malfunction appears.*

Smati application

- Collection, processing and retrieval of daily data in percentage of opening/closing.
- Clear display of your installation status.
- Display of latest values and daily data.
- Preconfigured and easily configurable notifications alerts.
- Ability to define different rights of access and use.



Sensor : NKE Capteur Skydome

- Tilt measurement range: 0 to 180°
- Accuracy: 2°
- Resolution: 1°
- Autonomy > 10 years
- Rohs,CE certifications
- Low battery alert



Connectivity: LoRaWAN™ technology

- Network that has the ability to connect all the sensors deployed in the building.
- Wireless communication without SIM card.
- Allows a long-range link between the sensor and the gateway.
- 100% integrated into SMATI environment.
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