



**SmartLink**



# SmartLink

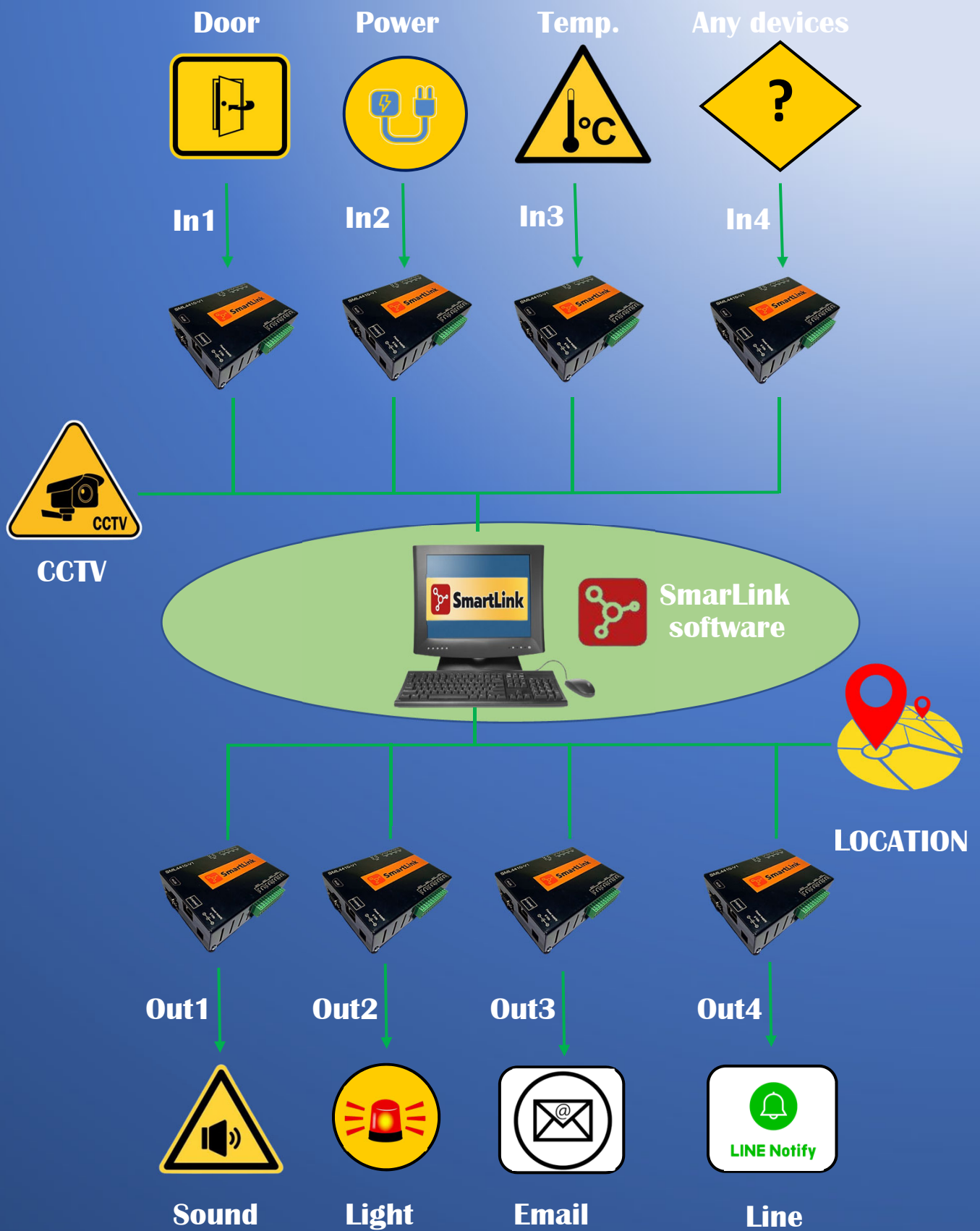
Control and monitoring



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# SYSTEM DIAGRAM



# SPECIFICATION

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## MODEL:SML4410-V1

| Specification           | SML4410-V1                                     |
|-------------------------|------------------------------------------------|
| Power supply            | 9-12 VDC                                       |
| Communication / Network | Serial port RS-232 / Ethernet RJ45             |
| Input                   | 4 port dry contact                             |
| Output                  | 4 port dry contact 5A                          |
| Temperature sensor      | 1 Analog input can use with Temperature sensor |
| Dimension               | 110Wx140Hx60D                                  |
| Mounting                | DIN rail                                       |

## SOFTWARE FEATURE

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- 🔌 A system for transmitting and receiving data over the network using RS-232 serial port and Ethernet RJ-45 connections.
- 🔌 Support 4 channels of closed circuit dry contact input and 4 channels of dry contact output.
- 🔌 Allows users to configure input signal conditions, such as triggering outputs from other alarm devices, and can send notifications via email or the Line app, with customizable messages for each condition.
- 🔌 Tracks the cumulative hours for each input to trigger notifications, such as alarms, for the maintenance of equipment connected to the control and alarm devices.
- 🔌 Configures the timeframe to monitor continuous values for each input, alerting the connected devices when specific conditions are met, such as notifying when a door or cabinet remains open beyond the designated duration.
- 🔌 Can send alerts in the event of a power failure by connecting to the device's Input signal.
- 🔌 Output can be controlled respond according to input conditions.
- 🔌 The operator can command the output through software to perform actions such as opening the door, turning on the lights, activating the siren, and unlocking the cabinet. This requires the devices to be connected to the control and alarm system.
- 🔌 Retrieve temperature readings from the sensor and trigger an alert when the temperature exceeds a specified limit. You can also define a temperature range to control the output channel; for instance, the signal channel activates when the temperature hits a certain threshold and turns off when it drops back to the setpoint.
- 🔌 The output can be linked to a rated fan equipped with a special design to monitor its rotation.
- 🔌 CCTV IP images can be view via RTSP protocol

## SOFTWARE FEATURE

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- Visualize the location and status of the control and alarm devices on a map image, while also displaying their actual coordinates on Google Maps. Additionally, indicate the notification status using color coding.
- Log the alarm inputs from the device and save them in the database for display and generating alarm reports.
- Data inputs from the control device can be summarized in a report for daily or specified time periods.
- Allows to selection the desired input data to report and display it in a charts format such as bar, line, or pie charts.
- The mobile application version includes a feature for viewing real-time data.

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