

The Smart Hotel - SaimonZ

The IOT technology gives us the opportunity to convert an existing hotel to a smart hotel.

The main target is not only to improve guests experience but also gain better control of your rooms. SaimonZ has the less requirements in cabling and so is proper for existing hotels.

Welcome to Generation Z!

Gain better control of your rooms!

Monitor the room status through your smartphone or computer!



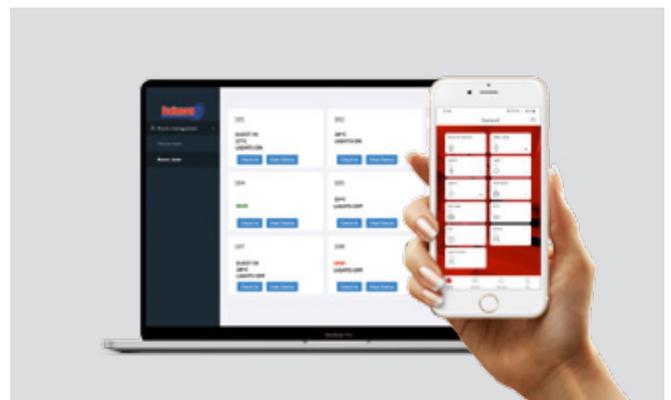
Friendly interface!

Reception

Monitor status of rooms and public areas! Manage devices in rooms and public areas! Use SaimonZ APP in your smartphone or Web interface in your computer. No matter if you are in hotel or far away from hotel!

Guest

Guests can run scenarios or activate devices through SaimonZ APP in their smartphones or through smart control devices

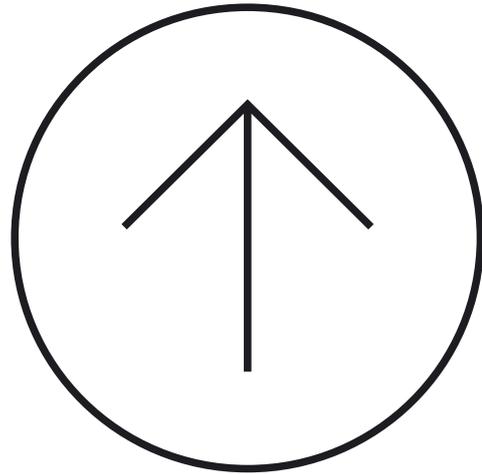


Level up!

Looking beyond the hotel bed.
Give a unique experience to your guests.

+100 devices

Over 100 devices in wireless ZigBee communication, real-time update on computer or your smartphone app, wherever you are! Easy to use for you and your guests!



Create your own scenarios! Choose the right SaimonZ devices.

- 1 Take your card out of the energy saving switch, A/C will be turned off.
- 2 Take your card out of the energy saving switch, the temperature in all A/C in the room rises to 23°C.
- 3 Take your card out of the energy saving switch, security alarm will be armed.
- 4 If the presence detector in the room will not detect motion for 10 minutes, the electrovalve turns off the water supply in the room.
- 5 Insert your card in the energy saving switch, TV turns on, shading curtains open.
- 6 Take your card out of the energy saving switch and after 10 minutes, the reception and the maid will receive a notification in their App that room is not occupied.
- 7 When guest will push the DND or MUR button in his room the reception and the maid will receive a notification in their App.
- 8 If smoke sensor detects smoke, send alarm alerts to all staff no matter if they are in hotel or far away, activate alarm siren, unlock all exit doors.
- 9 In the sunrise if wind speed is not above 5 BF activate the automatic pergolas.
- 10 When the sewage rises above the permissible level, send notification to authorized staff, turn on the light indicator in the room and turn on the pump.
- 11 When the temperature sensor in the staircase detects temperature above 25°C, activate the ventilation and open the windows. When the temperature drops to 22°C, turn off the ventilation and close the windows.
- 12 When guest will push the "towels" or "room service" button in his room the reception and the maid will receive a notification in their App.
- 13 The exterior lighting of the hotel can be automatically turned on according to the time of sunset.

SaimonZ ZigBee mini hub

It creates a wireless local ZigBee network in each room and allows you to control, monitor all SaimonZ devices through SaimonZ APP. SaimonZ Mini Hub is connected to the existing hotel network (LAN or WiFi) in order to reach SaimonZ Cloud server.



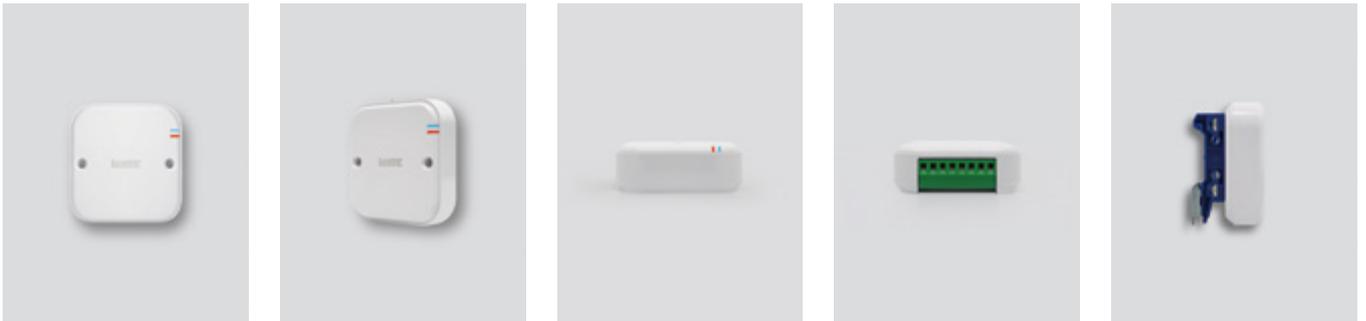
SaimonZ sensor connector

It is designed to monitor room status. Sensor connector can be connected to: Energy saving switches - OCCUPANCY (room occupied), DND panels - DND(do not disturb), MUR (make up my room). It converts existing traditional sensors to ZigBee sensors.



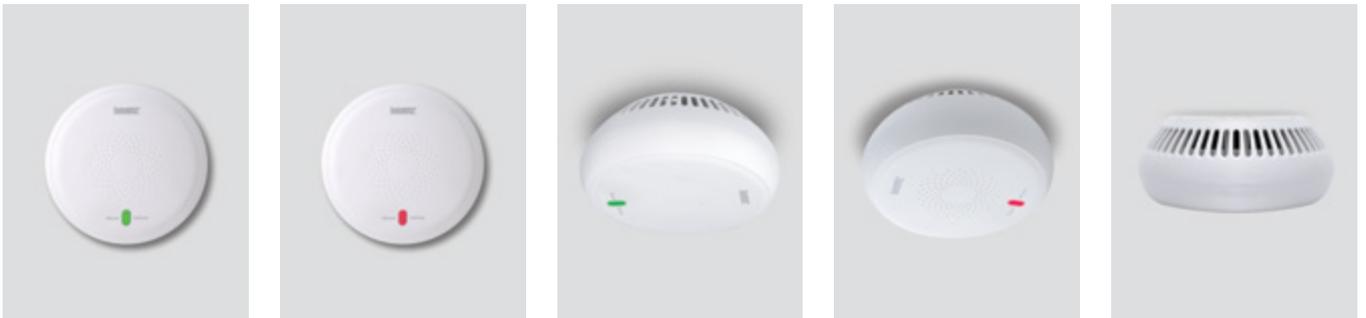
SaimonZ multifunction relay

The ZigBee Multifunction Relay is designed to control, high voltage relays, low voltage relays, motors on railway curtains, electric windows, automatic doors, garden watering devices, third party automations.



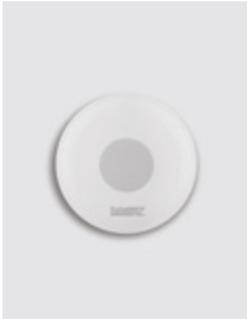
SaimonZ smoke detector

Once it detects the smoke and fire hazard, the flashing red LED indicator and the loud buzzing alarm with 85dB will immediately remind you to take actions to protect your room, also it will push the message to you via SaimonZ app, and remotely remind you to take actions. No wiring needed, ZigBee technology, low battery consumption.



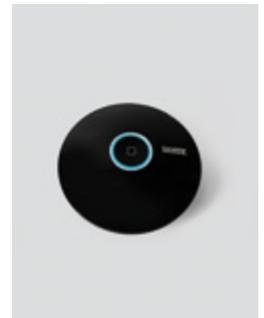
SaimonZ emergency button

Immediately alerts the reception in case of an accident in the bathroom or room. No wiring needed, ZigBee technology, low battery consumption.



SaimonZ IR remote control

Controls A/C and TV via infrared signal. Converts any simple infrared hotel device to Smart Hotel device. Reception can control devices through SaimonZ Remote Control. IR Remote control obey the scenarios.



SaimonZ temperature / humidity sensor

Detects the room temperature and humidity in real time. No wiring needed, ZigBee technology, low battery consumption.



SaimonZ door / window sensor

Updates not only about the status of the door/window (open or not) but also about the time of opening door/window. No wiring needed, ZigBee technology, low battery consumption.



SaimonZ curtain motor

Transforms your room curtains into smart, motorized curtains. Wireless communication through the Zigbee Protocol. Suitable for all curtain dimensions and for opening in the middle or from one side to the other.



SaimonZ mix pad S

All in one device! Mix Pad S coordinates multiple devices in one. It acts like a Mini Hub, temperature-humidity sensor, scenario selector, gang switch, music player, and with the built-in microphone it can also act as an intercom device from room to room.



SaimonZ triple ZigBee scenarios switch

Compatible with the SaimonZ platform for upgrading the hotel to Smart Hotel. Activates scenarios in the room by pressing a button on the switch such as: turn off all the lights, close the curtains etc.



SaimonZ triple ZigBee gang switch

Compatible with the SaimonZ platform for upgrading the hotel to Smart Hotel. When the guest push the button, reception will immediately receive the real-time update via the SaimonZ Hotel platform (Web Interface) or the SaimonZ APP (Android/IOS).



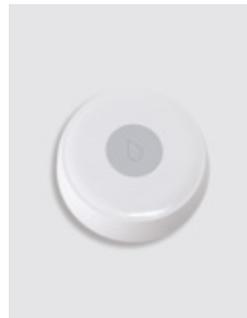
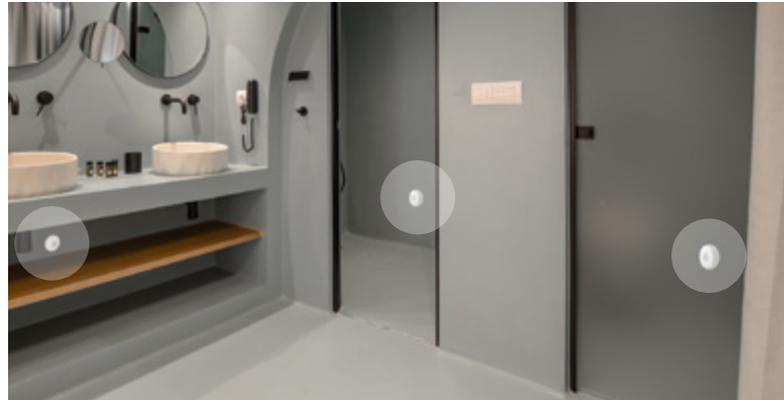
SaimonZ smart sticker

Smart sticker is a wireless panel to control the lighting, devices (like curtains), or run scenarios. Example: Call room service. Buttons can be engraved with specific icons. No wiring needed, ZigBee technology, low battery consumption.



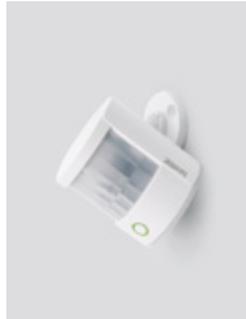
SaimonZ water leakage

Alerts immediately in case of flooding or water overflow in the room. No wiring needed, ZigBee technology, low battery consumption.



SaimonZ motion sensor

Detects in real time any motion in the room, alerts reception or run scenarios. No wiring needed, ZigBee technology, low battery consumption.



SaimonZ gas leakage

Once it detects the high concentration of gas flashing red LED indicator and the loud buzzing alarm with 75dB will immediately remind you to take actions to protect your room, also it will push the message to you via SaimonZ app, and remotely remind you to take actions. No wiring needed, ZigBee technology, just plug it in any universal socket.



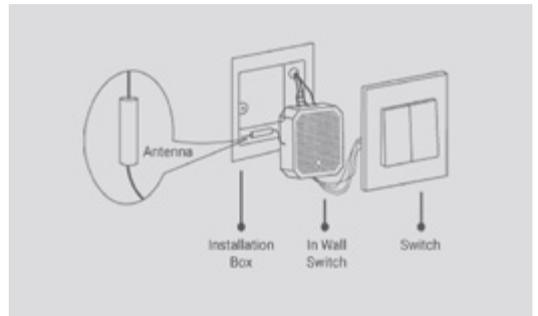
SaimonZ RGB control box

SaimonZ RGB control box is designed to control RGB strip lights and RGB panel light. Reception can control the RGB control box, or set scenarios. Also users can change the color and brightness of RGB lights by the SaimonZ APP or through Mix Pad.



SaimonZ in wall switch

Converts the traditional wired switches to Smart Hotel ZigBee switches.



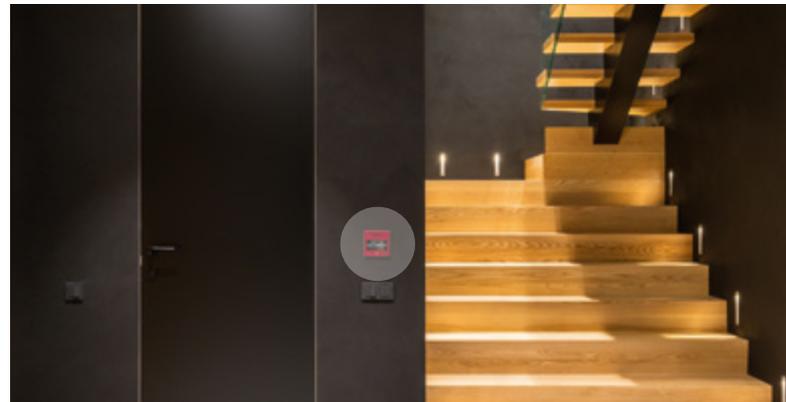
SaimonZ alarm siren

When is triggered LED indicator flashes and siren alarms with 120dB. No wiring needed, only power 220V AC.



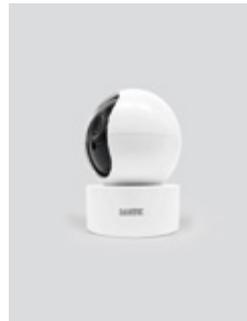
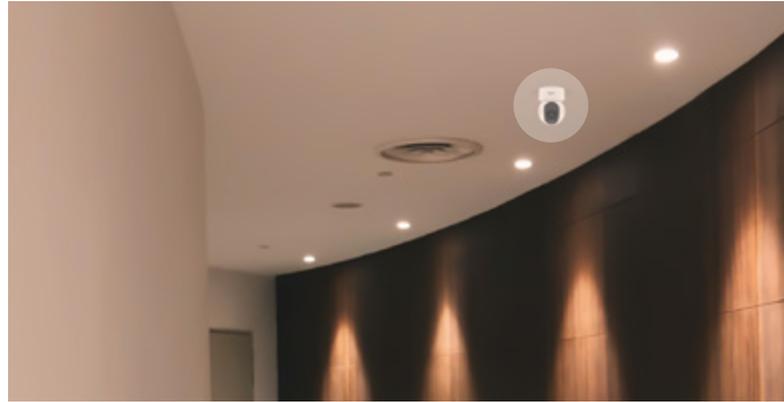
SaimonZ fire alarm call button

Immediately alerts the reception in case of fire. Also can run scenarios. No wiring needed, ZigBee technology, low battery consumption.



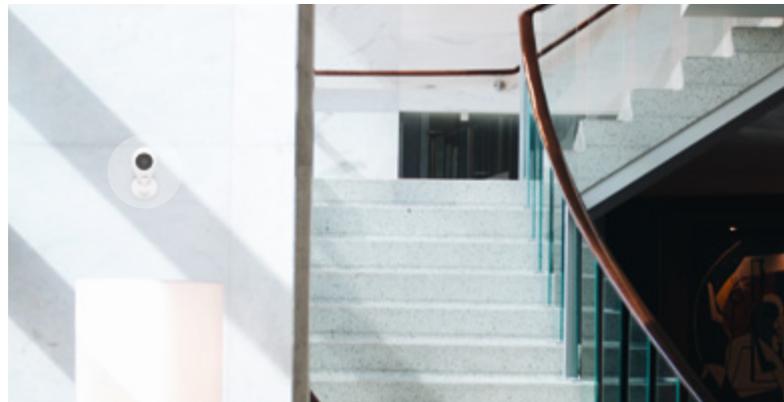
SaimonZ smart rotating camera 350°

Full controlled by SaimonZ APP / 1080P Full HD Wide Angle | Dual Rotating PTZ | Super Infrared Night Vision Motion Detection Alarm | Two-way Voice Intercom. Connects to the network via WiFi or wired via LAN port.

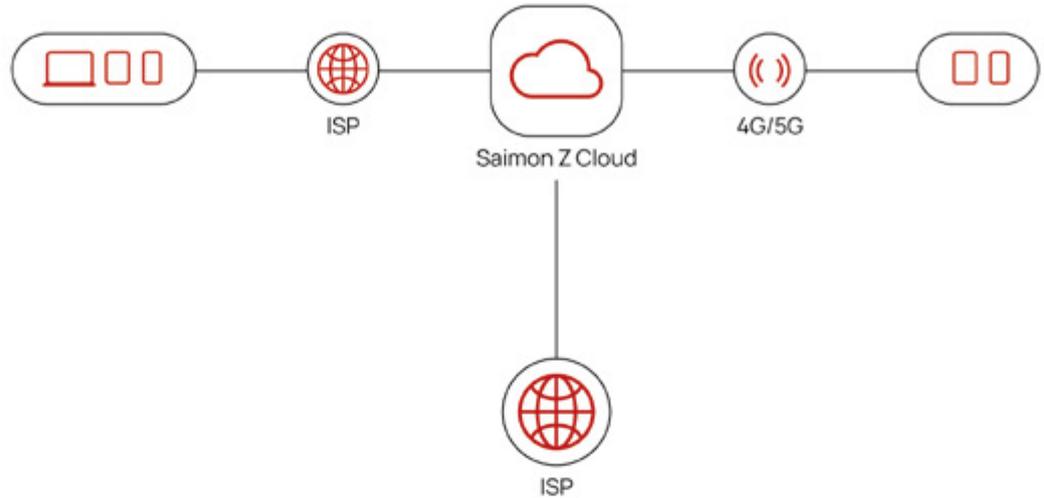


SaimonZ security camera

Take control of public areas through SaimonZ app / 720P HD / Field of view 113° / Night vision / Motion activated / Two-way Voice Intercom/ Smart WIFI IP Cameras.



Topology SaimonZ



Remote control

Inside the hotel

