

SD
we are the locks

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The Company

Growing up in a world of inspiration

Since 1934, the Simonides family has been inventing, designing, testing, and manufacturing components for industry. Starting in Greece, continuing in the USA for three decades, and returning strongly to Greece, with the establishment of Saimon Bros. The main goal of the company is to create innovative products for the tourism industry, combining experience, architectural design and the technology of new generations.



The factory



Projects

With more than 300,000 electronic locks installed in hotels in Europe, Saimon Bros is developing daily and is recognized as a key supplier to well-known hotel chains such as:

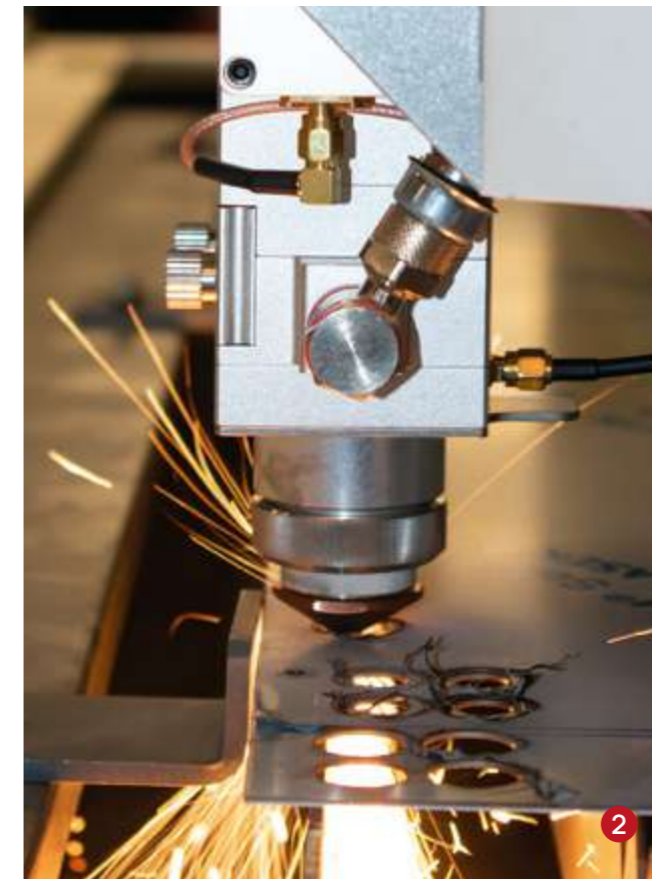


From A to Z

Saimon Bros has an organized vertical production unit, from the design of the product to the completion of its production, installation and support to the end consumer.



1



2



3



4



5a



5b



6

R&D department

1. Product design and development department

(Mold design, bespoke design and development of products and components)

Production departments

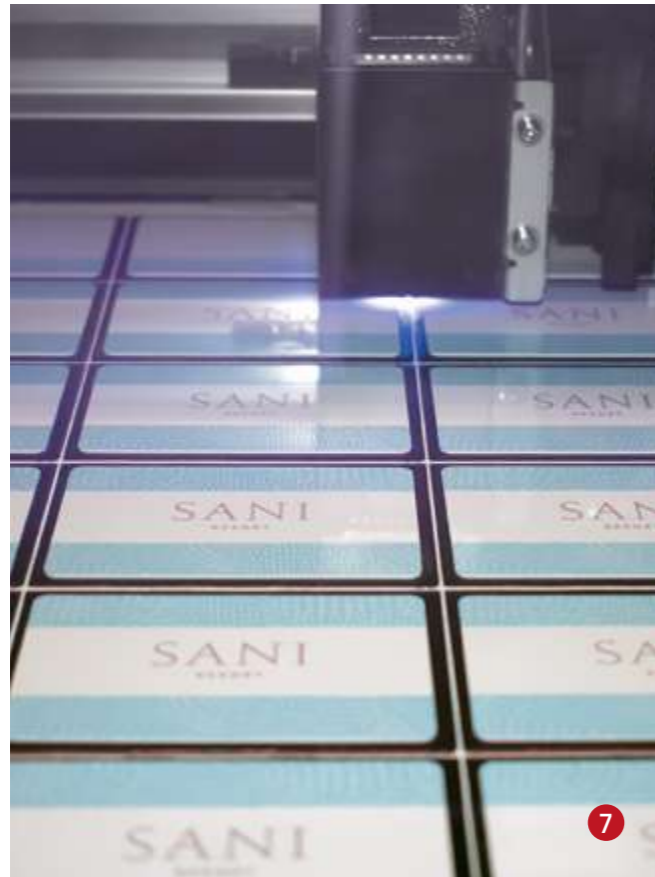
2. Metal processing

3. Finishing

4. Molds production

5a, 5b. Coating

6. Plastics parts production



7



8



9



10

Production departments

- 7. Card printing
- 8. Cabling production
- 9. Electronics assembly and programming
- 10. Assembly

Software production department

- 11. Windows / APP



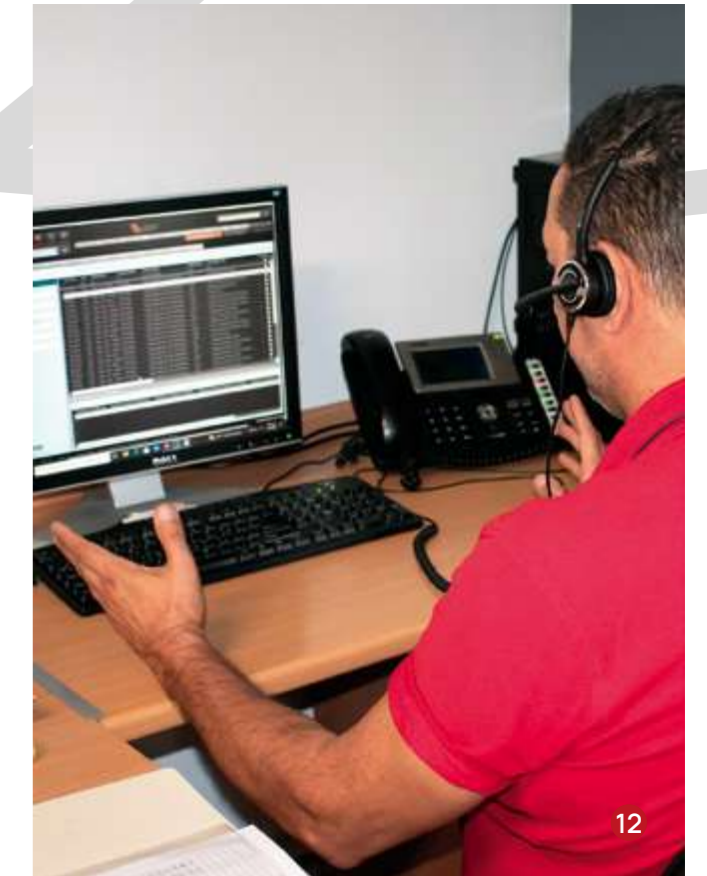
11



13

Support departments

- 12. Remote support & trainings
- 13. Onsite support & installation of products
- 14. Replacement parts



12



14

Your total solution provider



Lock management system

- 1 Lock management system (by reception)

Electronic locks

- 2 RFID electronic lock (ideal for doors of any type)
- 3 BLE / RFID electronic lock (mobile access)
- 4 RFID KIT (upgrade of the hotel's existing electronic locks)
- 5 BLE KIT (mobile access - upgrade of existing electronic locks of other companies)
- 6 Access control (main or public entrances using card / mobile access / pin code)
- 7 Elevator access control (using card / mobile access / pin code)
- 8 Cabinet lock

SaimonZ - Smart hotel

- 9 Room status sensor (occupied, do not disturb, clean my room)
- 10 Air conditioning control
- 11 Emergency button
- 12 Smoke sensor
- 13 Temperature / humidity sensor
- 14 Water leakage sensor
- 15 Motion sensor
- 16 Curtain motor
- 17 Multifunction relay

Energy savers

- 18 Cardswitch

Safes

- 19 Motorised hotel safe

Mini bars

- 20 Mini bar

Signage

- 21 Indicator panel (occupied, do not disturb, clean my room)

The Locks

The original design of Saimon Bros electronic locks was based on 5 main pillars:

— 1

Adaptation to all types of doors without limitations of type and thickness

— 2

Resistance to adverse weather conditions making them ideal for outdoor or indoor use

— 3

Prospect of future upgrade

— 4

Possibility of choosing colors and designs of knobs according to the architecture of the accommodation

— 5

Providing spare parts with easy replacement

8700XG.EU

Electronic lock

With no doubts, the most accepted by the company's customers.

Classic model, combines the reliability with the aesthetics of the interior.

Perfectly adapts to all door thicknesses, even already existing doors while requiring no wiring.

4AA Alkaline batteries power the lock over an extended lifetime 1^{1/2} years.

Works with RFID cards or optionally with BLE digital keys to unlock the lock via the guest's smartphone.



Unlock with your smartphone



Unlock with your RFID card

— Available in 22 colors

— 5 handle designs available



Front view

Classic

Choose your color



Elite blackout



Elite titanium



White



Satin brass



Back view / knob for deadbolt



Profile view



Emergency override key



Battery case

8700XG.EU extreme

Electronic lock

For most, the bestseller product of the company.

Tested on outdoor doors where they are exposed to extreme weather conditions.

Perfectly adapts to all door thicknesses, even already existing doors while requiring no wiring.

4 AA Alkaline batteries power the lock over an extended lifetime 1^{1/2} years.

Works with RFID cards or optionally with BLE digital keys to unlock the lock via the guest's smartphone.



Unlock with your smartphone



Unlock with your RFID card

— Available in 22 colors

— 5 handle designs available



Front view

Extreme

Choose your color



Elite blackout



Main silver



White



Satin brass



Back view / knob for deadbolt



Profile view



Emergency override key



Battery case

E-zabella

Electronic lock

It has a minimal design and can be placed both indoors and outdoors!

E-zabella is specially designed to withstand outdoor, exposed to extreme weather conditions (humidity, salt).

Material: 316 stainless steel

Card reader: IP65

Perfectly adapts to all door thicknesses, even already existing doors while requiring no wiring.

4 AA Alkaline batteries power the lock over an extended lifetime 1^{1/2} years.

Works with RFID cards or optionally with BLE digital keys to unlock the lock via the guest's smartphone.



Unlock with your smartphone



Unlock with your RFID card

— Available in 22 colors

— 5 handle designs available



Minimal

Choose your color



Elite blackout



Tungsten



Inox satin



Satin brass



Back view / knob for deadbolt



Profile view



Emergency override key



Battery case

E-cross e-resurrection

Electronic lock

E-cross is mostly called as a “unique” lock.

Designed to adapt to all thicknesses and types of door profiles: wooden, aluminum, PVC, fire resistant, security. Perfect application to existing doors upon traditional mechanical locks.

Adjustable handles match to all mortise locks 72/85/92.

Ideal for interior or exterior doors exposed to extreme weather conditions (IP65).

Suitable for hotel public area doors. It does not require wiring for its installation.

4 AA Alkaline batteries power the lock over an extended lifetime 1^{1/2} years.

Works with RFID cards or optionally with BLE digital keys to unlock the lock via the guest's smartphone.

Optional we provide: 1) Mortise locks, centers: 72/85/92 backset 20mm to 70mm 2) Knob cylinders: 80mm to 120mm unique key/ KA/ master key / straight or corner strikes.



Unlock with your smartphone



Unlock with your RFID card

— Available in 22 colors

— 5 handle designs available



Front view

Unique

Choose your color



Inox satin



Satin brass



Elite blackout



Clear coating



Back view / knob for deadbolt



Profile view



Emergency override key



Battery case

E-cross sliding

Electronic lock

Without doubt, is the ideal solution for hotel room sliding doors!

Designed to adapt to all thicknesses and types of door profiles: wooden, aluminum, PVC (except Volkswagen).

Perfect application to existing doors with the addition of special item.

Ideal for interior or exterior doors exposed to extreme weather conditions (IP65).

It does not require wiring for its installation.

4 AA Alkaline batteries power the lock over an extended lifetime 1^{1/2} years.

Works with RFID cards or optionally with BLE digital keys to unlock the lock via the guest's smartphone.



Unlock with your smartphone



Unlock with your RFID card

— Available in 22 colors

— 5 handle designs available



Sliding

Choose your color



Inox satin



Satin brass



Elite blackout



Clear coating



Back view / knob for deadbolt



Profile view



Emergency override key



Battery case

E-cross plus

Electronic lock

E-cross plus is one of the new models with a minimalist aesthetic!

The ability to choose from 5 different handles designs makes it fully compatible with the architecture of the space.

Robust construction and designed to adapt to all door thicknesses and types: wooden, aluminum, fire resistant, security.

Ideal for interior or exterior doors exposed to extreme weather conditions (IP65).

Suitable for hotel public area doors.

It does not require wiring for its installation.

4 AA Alkaline batteries power the lock over an extended lifetime 1^{1/2} years.

Works with RFID cards or optionally with BLE digital keys to unlock the lock via the guest's smartphone.



Unlock with your smartphone



Unlock with your RFID card

— Available in 22 colors

— 5 handle designs available

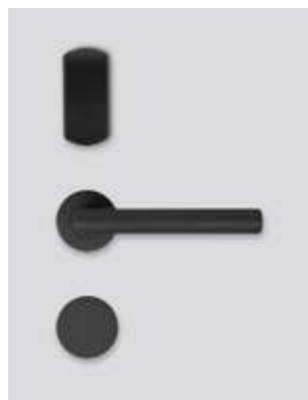


Contemporary

Choose your color



Elite blackout



Cobalt



Satin aluminum



Burnt bronze



Back view / knob for deadbolt



Profile view



Emergency override key



Battery case

6001XG.EU

Electronic lock

It is considered as the ideal solution for quick replacement of entry door knobs.

Ideal for indoor use.

No wiring is required.

4 AA Alkaline batteries power the lock over an extended lifetime 1^{1/2} years.

Works with RFID cards or optionally with BLE digital keys to unlock the lock via the guest's smartphone.



Unlock with your smartphone



Unlock with your RFID card

— Available in 22 colors



Front view

Retrofit

Choose your color



Tungsten



Elite titanium



Bright nickel



Gold



Back view



Profile view



Emergency override key



Battery case

6001XG.EU extreme

Electronic lock

It is considered as the ideal solution for quick replacement of entry door knobs.

Ideal for exterior doors exposed to extreme weather conditions.

No wiring is required.

4 AA Alkaline batteries power the lock over an extended lifetime 1^{1/2} years.

Works with RFID cards or optionally with BLE digital keys to unlock the lock via the guest's smartphone.



Unlock with your smartphone



Unlock with your RFID card

— Available in 22 colors



Front view

Choose your color



Tungsten



Elite titanium



Bright nickel



Gold



Back view



Profile view



Emergency override key



Battery case

TN 2006.EU

Electronic lock

The RFID reader is placed on the wall next to the door without affecting its aesthetics!

Works with all types of electric locks and automatic doors.

Designed to adapt to all kind of doors: wooden, aluminum, PVC, fire resistant, security, glass doors, gates.

Power supply AC 230V.

Disabled friendly.

Optional multiple card readers (entry / exit).

Optional wired or remote exit button.

Works with RFID cards or optionally with BLE digital keys to unlock the lock via the guest's smartphone.



Unlock with your smartphone



Unlock with your RFID card

— Available in 22 colors



Innovative



Standard version



Optional protection cover



Optional IP66 card reader



Optional IP66 card reader with protection cover



Optional IP66 card reader with protection cover & column



Connect with electric strike



Connect with power bolt



Connect with electric magnet



Connect with automatic door



Connect with exit button

SaimonZ OTP keypad

Electronic lock

The OTP keypad is placed on the wall next to the door without affecting its aesthetics!

Works with all types of electric locks and automatic doors. Designed to adapt to all thicknesses and types of door profiles: wooden, aluminum, PVC, fire resistant, security, glass doors, gates.

Ideal for exterior doors exposed to extreme weather conditions.

Access control device power supply AC 230V

2 AA Alkaline batteries power the OTP wireless keypad over an extended lifetime 1^{1/2} years.

Optional multiple OTP keypads (entry / exit).

Optional wired or remote exit button.

The OTP keypad has the ability, remotely to activate time-limited codes without requiring internet on the lock.

Works with BLE digital keys to unlock the lock via the guest's smartphone.



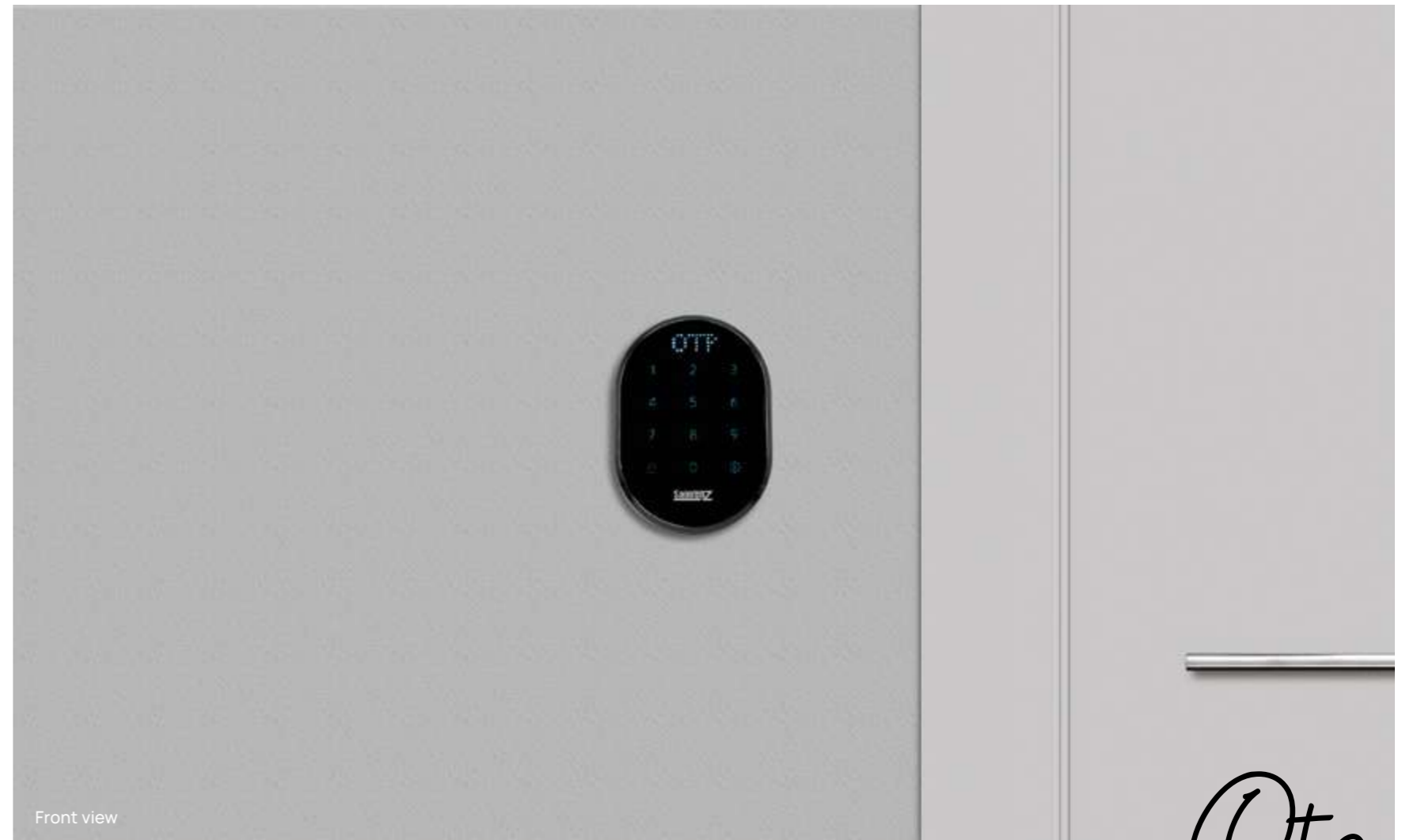
Unlock with your smartphone



Unlock with your PIN code

— Available in 22 colors

— 5 handle designs available



Front view

Otp



Connect with automatic door



Connect with electric strike



Connect with power bolt



Connect with electric magnet



Connect with exit button



Indoor control device



Front view



Profile view

SaimonZ Overdrive

Electronic lock

If locks could dream, their dream would be to lock automatically when the door is closed! For SaimonZ Overdrive it's not a dream but its basic function.

Elegant design. Designed to adapt to all thicknesses and types of door profiles: wooden, aluminum, PVC, fire resistant, security, armored, metal, sliding, sliding lifting.

Perfect application upon existing mechanical locks on euro profile cylinders. Advantage over the competition as the cylinder type is not required to be emergency (minimum requirement to protrude 5mm from the inner side).

Ideal for interior or exterior doors exposed to extreme weather conditions.

Automatic locking when closing the door (optional door status sensor).

It does not require wiring for its installation.

The mechanical key continues to be able to unlock the lock in case of an emergency.

Rechargeable lithium batteries power the lock lifetime of 2-3 months.

Online opening records via Wi-Fi hub (optional).

How would you like open the door?

- RFID card (IP65) (image 1)
- BLE digital keys to unlock the lock via the guest's smartphone (image 2)
- OTP keypad with the ability to remotely activate time-limited codes without requiring internet on the lock (image 3)
- RC wireless controller with lock unlock feature (image 4)
- WAI wireless lock synchronization device with automations, alarms or KNX systems (image 5)

— Available in 22 colors

— 5 handle designs available
or you can leave your existing handles



One of a kind



RFID card reader (IP65)



BLE



OTP keypad



RC wireless controller



WAI wireless synchronization device



Door status sensor



Front view / emergency key



Back view / battery case, knob for manual operation



Control buttons / charging port



Profile view

E-resurrection I, II

Upgrading kit

E-resurrection is the ideal solution for upgrading old electronic locks to RFID, or locks that facing technical issues!

It can upgrade all brands of electronic locks.

Four types of upgrading kits for perfect application in different model of locks.

Ideal for interior or exterior doors exposed to extreme weather conditions (IP65).

4 AA Alkaline batteries power the lock over an extended lifetime 1^{1/2} years.

Works with RFID cards or optionally with BLE digital keys to unlock the lock via the guest's smartphone.



Unlock with your smartphone



Unlock with your RFID card



Upgrade

4 types of upgrading kits for perfect application on different models of locks

Type 1: Apply the kit upon front and rear door handle

Type 2: Apply the kit over the front and rear door handle

Type 3: Apply the kit separately from front and rear door handle

Type 4: the kit onto front handle reader and kit board into the edge banding of door

○ Upgrading kit

○ Already existing lock



Type 1



Type 2



Type 3



Type 4

E-ternal

Electronic lock

Antitheft lock for the armored – high security doors!

- 1) In comparison with any other lock, E-ternal™ is the only lock not employing a key, which protects itself from both picking tools and generic master keys.
- 2) It features an anti-drilling, high-density steel plate in the lock body, with a 10mm depth.
- 3) Controlled issue of new cards for the user only by the presence and activation of the E-ternal™ property card.
- 4) This is the perfect lock for replacing your current lock as a needed security upgrade.
- 5) It operates with 4 AA alkaline batteries. E-ternal™ Lock has an interior module for low energy consumption, extending the battery life for up to a year!
- 6) This device also features a Low Battery Signal.
- 7) Personal security cards are small and portable for your convenience.
- 8) The unique design of E-ternal™ Lock allows you set any sort of armored doors without destroying the beauty of your home or office.
- 9) Lock and unlock your door by quickly and easily placing your card in front of your card reader. You may also, lock and unlock with the use of a flexible, smart keypad with a security code of your choice, to accommodate the children, the elderly, and the disabled.
- 10) In the event of a card loss, a new card may be issued to your nearest authorized E-ternal™ store. Lost cards may also be canceled. Rest soundly, knowing that you will not waste money in repeatedly replacing parts!

— Available in 22 colors



Front view



Elite blackout



Inox satin



Satin brass



Profile view



Front view



Back view








Illuminated keypad











Battery case

Comparison table

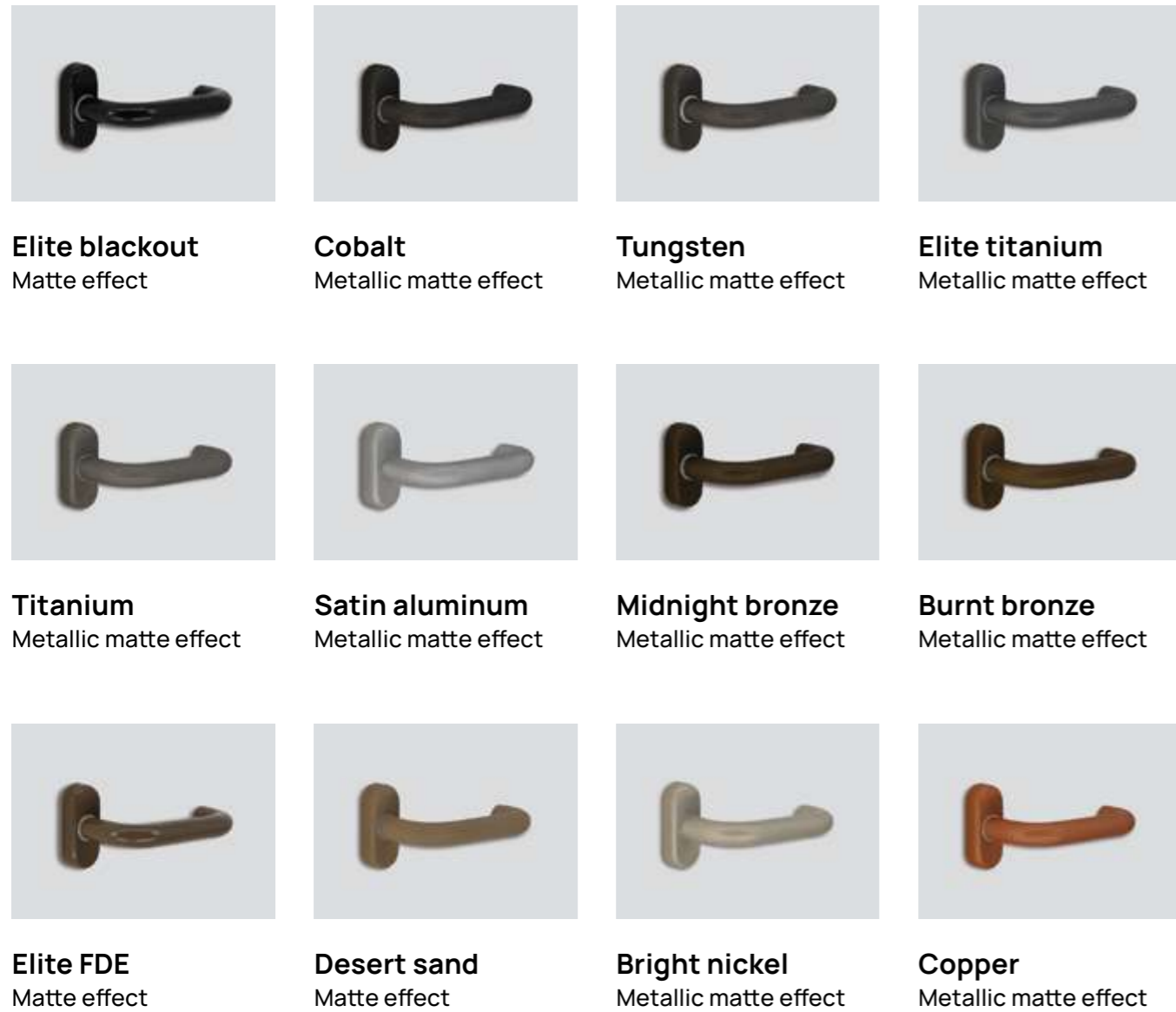
Electronic locks

					
FEATURES	8700XG.EU	8700XG.EU EXTREME	E-ZABELLA	E-CROSS	E-CROSS SLIDING
Exposed to extreme weather conditions	–	✓	✓	✓	✓
Indoor use	✓	✓	✓	✓	✓
Suitable for aluminum & PVC doors with narrow profiles	–	–	–	✓	✓
Application to existing doors upon traditional mechanical locks	–	–	–	✓	–
Suitable for installation by adjusting holes in existing wooden doors	✓	✓	✓	✓	–
Suitable for new doors	✓	✓	✓	✓	✓
Lockcase	EU -ANSI	EU -ANSI	EU -ANSI	–	GRIP N30
Panic release	✓	✓	✓	–	–
Antitheft latch	✓	✓	✓	–	–
Deadbolt	✓	✓	✓	✓	✓
Mechanical override key	✓	✓	✓	✓	✓
Material	Inox 316	Inox 316	Inox 316	Inox 316	Inox 316
Reader technology	RFID	RFID	RFID	RFID	RFID
Compatible upgrade to BLE	✓	✓	✓	✓	✓
Keypad compatible	Requires BLE	Requires BLE	Requires BLE	Requires BLE	Requires BLE
Anti-cloning technology - RFID cards	✓	✓	✓	✓	✓
Audit trail	✓	✓	✓	✓	✓
Power Supply	4XAA batteries	4XAA batteries	4XAA batteries	4XAA batteries	4XAA batteries
Lithium Battery	✓	✓	✓	✓	✓
Passage mode	✓	✓	✓	✓	✓
Ability to connect with electric locks or automations	–	–	–	–	–
Optional Finishes	✓	✓	✓	✓	✓
Optional Handles	✓	✓	✓	✓	✓
Frame Strike	Corner / full lip	Corner / full lip	Corner / full lip	–	Wide / narrow
Software	Lockmanage	Lockmanage	Lockmanage	Lockmanage	Lockmanage

								
	E-CROSS PLUS	6001XG.EU	6001XG.EU EXTREME	TN2006.EU	SAIMONZ OTP KEYPAD	SAIMONZ OVERDRIVE	E-RESURRECTION	E-TERNAL
Exposed to extreme weather conditions	✓	–	✓	✓	✓	✓	✓	✓
Indoor use	✓	✓	✓	✓	✓	✓	✓	✓
Suitable for aluminum & PVC doors with narrow profiles	–	–	–	✓	✓	✓	–	–
Application to existing doors upon traditional mechanical locks	–	–	–	–	–	✓	–	–
Suitable for installation by adjusting holes in existing wooden doors	✓	✓	✓	✓	✓	✓	–	–
Suitable for new doors	✓	✓	✓	✓	✓	✓	–	✓
Lockcase	DIN -55	LATCH 60/70	LATCH 60/70	LATCH 60/70	–	–	–	Armored EU
Panic release	✓	✓	✓	–	–	✓	–	–
Antitheft latch	✓	✓	✓	–	–	–	–	–
Deadbolt	✓	–	–	–	–	✓	–	✓
Mechanical override key	✓	✓	✓	–	✓	✓	–	–
Material	Inox 316	Zinc alloy	Zinc alloy	Abs	Abs	Abs	Abs	Inox 316
Reader technology	RFID	RFID	RFID	RFID	PIN	BLE	RFID	RFID
Compatible upgrade to BLE	✓	✓	✓	✓	✓	✓	✓	–
Keypad compatible	Requires BLE	Requires BLE	Requires BLE	Requires BLE	✓	✓	Mέσω BLE	–
Anti-cloning technology - RFID cards	✓	✓	✓	✓	–	✓	✓	✓
Audit trail	✓	✓	✓	✓	✓	✓	✓	✓
Power Supply	4XAA batteries	4XAA batteries	4XAA batteries	220V AC	220V AC & 2XAA	4XAA batteries	4XAA batteries	4XAA batteries
Lithium Battery	✓	✓	✓	✓	–	✓	✓	✓
Passage mode	✓	✓	✓	✓	✓	✓	✓	✓
Ability to connect with electric locks or automations	–	–	–	✓	✓	–	–	–
Optional Finishes	✓	✓	✓	✓	–	✓	–	✓
Optional Handles	✓	–	–	✓	✓	✓	✓	✓
Frame Strike	Corner / full lip	Corner / full lip	Corner / full lip	–	–	–	–	–
Software	Lockmanage	Lockmanage	Lockmanage	Lockmanage	Lockmanage	Lockmanage	Lockmanage	Home software

Optional shades

Supreme chromatics



The basic color of the locks is inox satin. / Supreme chromatics shades are optional.

You can choose between:

- 22 shades
- 2 clear coatings

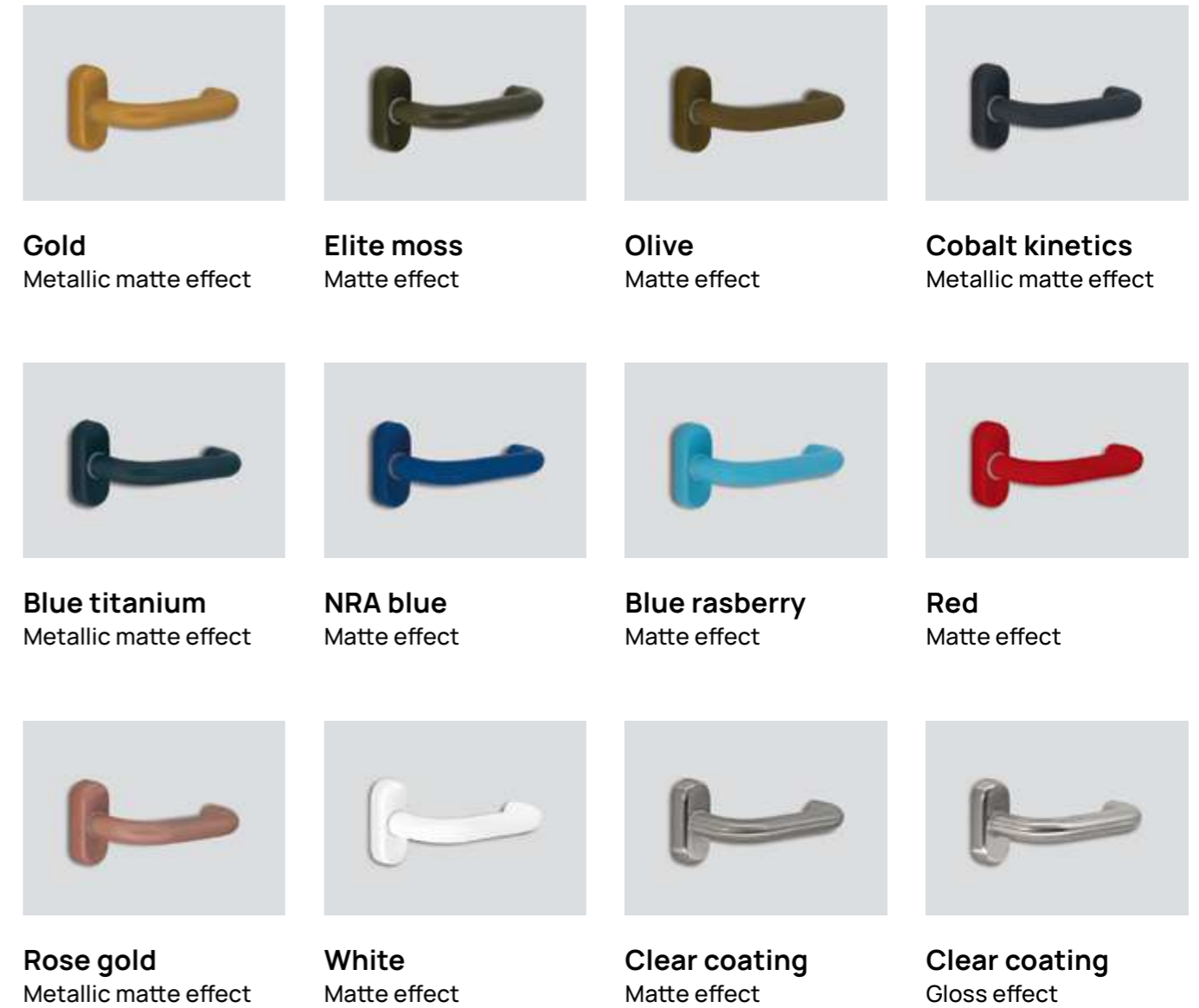
Choose your color

Choose your favorite shade, and color your lock the energy saver or even the room signage!

Harmonize them with the aesthetics and architecture of the space!

High corrosion resistance as well as chemical resistance!

Supreme chromatics went head-up in the salt chamber 2034 hours!



* The elite shades are among the most durable shades, ideal for extreme weather conditions
 ** The clear coating is a protective varnish, ideal for outdoor conditions

Optional Architectural handle collection

Add an elegant touch

Choose the handle design that matches better with the aesthetics and the interior design of your hotel!



Contemporary

Minimal mood, curved & clean lines, compose the most modern handle of the company.



Classical

Inspired by the architecture of Ancient Greece. Design with simple and strict lines for hotels that follow neoclassical or even contemporary architecture.



Urban - industrial

The alternative proposal for lovers of industrial style. Original and completely modern design for hotels that stand out. Pattern brings a unique touch.



Natural

Ideal for those who respect nature. Simple lines are mixed with natural / ecological materials.



Traditional

For those who love retro style. The traditional handle connects the past with the present.



Optional Antimicrobial protection



Coating against viruses
and bacteria

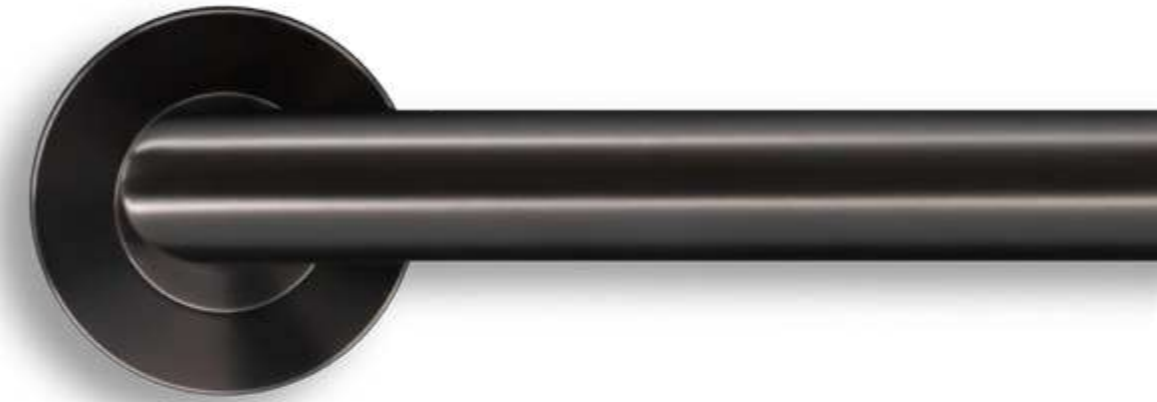
Saimon Bros, following the needs of new era, offers the optional application of antimicrobial protection to the knobs of the electronic locks, inhibiting the growth of bacteria by 99.9%

The coatings (transparent or no) used by Saimon Bros with antibacterial properties contain sophisticated antimicrobial additives of special technology that allow the incorporation of silver ions. The antibacterial properties of silver ions are known and their presence on metal or other surfaces has been shown to dramatically slow the growth of bacterial or viral populations. The use of such coating technology allows effective antibacterial protection of the surface of the product.

The effect of the products after antimicrobial dyeing has been tested and certified according to the MOD ISO 22196 specification, with proven inhibition of bacterial growth up to 99.9%.

Some of the most common microorganisms that our coatings can eliminate are the following:

Escherichia coli
Legionella sp
Pseudomonas
Salmonella
Legionella
Listeria monocytogenes
Staphylococcus aureus
Aspergillus niger



99% less bacterial

Software, system & RFID carriers

System, software and RFID carriers have been developed to maximize the capabilities of the locks!

Software



- The card issuing software is fully compatible with all the latest versions of windows operating systems.
- Possibility of multiple terminals for simultaneous issuance of cards.
- Group key function is quickest way to issue cards to groups.

- Room status menu e.g. empty room, occupied room, room to be cleaned.
- Issuance of master, maid cards with a time limit.
- Ability to view lock records.
- Open protocol for connecting to PMS.

The card issuer



- Easy connection to the computer
- Fast card processing and issuance
- Programmability of all RFID carriers
- Wide card slot

RFID carriers



Saimon Bros offers a wide range of RFID carriers designed for different applications as well as for different categories of users (customers, VIP customers, maids, and maintenance staff)

- RFID Plastic cards (customers printed logo)
- RFID Eco-Friendly Wooden Cards (customers printed logo)

- RFID Plastic cards with an embossed Braille system and hotel logo (customers printed logo)
- RFID Tag for key chains
- RFID Wristbands waterproof in various colors

The Mobile Access

As the evolution of technology has brought the need to hotels for mobile access, Saimon Bros does not provide upgrades only to its customers, but also gives the same opportunity for customers who have electronic locks from other brands.

That's our diversity!

Three ready to go solutions

1 Saimon Bros App

This is a ready to use solution for hotels who need only the basic functions of mobile access, and no need their own app. The hotel has access to web interface from the reception or remotely via App.

- Digital keys with time frame (check in /check out)
- Low battery alerts
- Check that guests have received the invitation
- Guest access notification
- Audit trail
- Just one time guest unlock
- Unlock upon authorization
- Create key chains for entry in multiple rooms ex maid keys, master keys etc.

2 Customer integration

This solution suits for hotels that have their own application and want add mobile access functions in their App. Instructions and SDK are provided for integration to developers.

3 Third- party

This solution suits for hotels that do not have their own App, they are not willing to have but they want more than the basic functions of Mobile Access, like online check in etc. There are developers who have ready to use solutions. Instructions and SDK are provided for integration to developers.

Benefits

4 benefits for the hotel guests

- 1 Skip front desk – no queues
- 2 Security
- 3 Unique user experience
- 4 Contact free (well known as Covid free)

5 benefits for the hotel

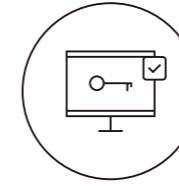
- 1 Guest experience
- 2 Cost effective
- 3 Remote management
- 4 Easy Integrations
- 5 Making the brand loyalty stronger



How it works



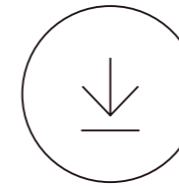
1 The guest makes a reservation



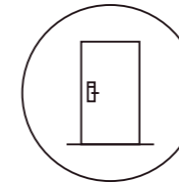
2 Reception staff creates the digital key through the web interface or by the App



3 Reception staff register the customer details, check in - check out date, and send him the key via sms or mail



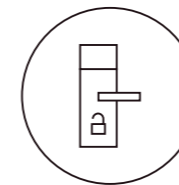
4 The guest receives the digital key via sms or mail, follows the instructions, downloads the app on his smartphone and activates the digital key



5 Once he arrives at the hotel he can go directly to his room



6 Once he is in front of the door of his room, he runs the application and push "tap to unlock"



7 Lock unlocked

BLE driver

Mobile access

An evolutionary product!

The BLE driver device is placed inside the electronic locks and works in parallel and independently with the RFID of the lock, so that in case of failure it is not affected.

It can upgrade all types of smart card locks. It can be installed into already existing electronic locks with no affection of the functionality (magnetic, IC, RFID). A variety of versions for different models of electronic locks.

- Bluetooth wireless technology
- Unlock by downloading the app to your smartphone
- No WiFi needed to the lock
- No WiFi needed to the guest's mobile phone to unlock
- Absolutely safe while communication protocol SHA2 is encrypted
- Low battery consumption and battery lifespan for more than 1 year
- Great performance at high/ low temperature +60°/-20°
- Ideal for the outdoor use
- Max distance of 10m for the smartphone device to work normal
- Room detection by the use of GPS signal when guest is trying to find the room quickly
- Open possibility for the lock to connect to BLE keypad in case guest's mobile phone device is missing



Evolutionary

Basic version of BLE driver



BLE driver for hotel locks

Accessories



BLE driver for electric locks & automatic doors



BLE key pad with waterproof protection cover



BLE portable time attendance

The Safes

The safes not only protect your guests' property,
it also protects your property's valuable reputation!

EU-9000.V3

High security motorized safe

EU 9000.V3 motorized safe is the most advanced solution as it combines all the features you are looking for in one safe!

- Easy to operate
- Master code for the hotel owner
- 2 emergency override keys
- Laptop compatible
- Internal power outlet
- LED interior light
- 3 minute penalty lockout upon entry of 4 incorrect codes
- Event audit trail can be viewed on-screen (code & override key openings)
- Handset tool can transfer audit trails in your pc or make emergency opening (optional)
- Maximum battery life span: 3-4 years (4 AA alkaline batteries)
- Low battery warning
- Full motorized – Automatic locking and unlocking
- Embossed keys with Braille system for the disabled
- User operation 4 or 6 digit
- Optional BLE upgrade: digital keys to unlock the safe via the guest's smartphone
- Three languages instructions upon the door
- Dimensions: 200×420×370 mm
- Body thickness: 1.5 mm
- Door thickness: 5.0 mm
- Weight: 12 kg



All in one



Front view



Profile view



Battery case / LED interior light



Emergency override key / handset tool

E-ternal safe

High security heavy duty safe

Ideal for hotel reception, back office or special guests!

Enter your 6 digit code and turn the safe handle.

That's it.



Heavy duty

- 3 Codes: manager code, master code, user code
- 6 heavy duty steel bolts
- Re-locker
- Inner compartment
- No mechanical override key for high security standards
- Body thickness: 8 mm.
- Door thickness: 15 mm.
- Weight: 120 kg
- 5 minute penalty lockout upon entry of 4 incorrect codes
- Pre-drilled mounting holes in the base and back of the safe
- Low battery warning
- Maximum battery life span: 2 years (1 x 9V)
- Powder coated
- Dimensions: H550 x W450 x D450mm



Profile view



6 bolts



Inner compartment



Battery case / keypad top lit LED

The Signage

Undoubtedly the signage panels are an integral part of the hotel interior design that focus on high aesthetics and functionality!

Plus size indicator panel

Signage

Plus size indicator panels offer an extraordinary aesthetics and functionality in your hotel.

- Illuminated room number
- Illuminated hotel logo
- Illuminated Indication «Do not disturb»
- Illuminated indication «Make up my room»
- Illuminated indication «Occupied room»
- Optionally can be connected to doorbell
- No noise
- Touch panel
- High brightness for outdoor use
- Metal frame
- Tempered glass
- Laser engraved room number or room name
- Laser engraved hotel logo
- Optionally can be connected to BMS
- Dimensions: 122 x 232 x 41 mm
- Low consumption: 5W
- Power supply: 240V AC
- Easy to install
- Optionally you can change the preset led colors used in indicator panels

- Do not disturb (DND)
- Occupied room
- Make up my room (MUR)
- Room number, room name & hotel logo



Front view /
metallic
frame

Extraordinary

Choose your color



Black



Champagne



White



Protection cover



In-room panel



Occupied room (indicator panel & in-room panel)



DND (indicator panel & in-room panel)



MUR (indicator panel & in-room panel)

Standard size indicator panel

Signage

Standard size indicator panels offer a minimal aesthetics and functionality in your hotel.

- Illuminated room number
- Illuminated Indication «Do not disturb»
- Illuminated indication «Make up my room»
- Illuminated indication «Occupied room»
- Optionally can be connected to doorbell
- No noise
- Touch panel
- High brightness for outdoor use
- Metal frame
- Tempered glass
- Laser engraved room number or room name
- Optionally can be connected to BMS
- Dimensions: 86 x 86 x 41 mm
- Low consumption: 5W
- Power supply: 240V AC
- Easy to install
- Optionally you can change the preset led colors used in indicator panels

- Do not disturb (DND)
- Occupied room
- Make up my room (MUR)
- Room number, room name



Front view /
metallic
frame

Minimal

Choose your color



Black



Champagne



White



Protection cover



In-room panel



Occupied room (indicator panel & in-room panel)



DND (indicator panel & in-room panel)



MUR (indicator panel & in-room panel)

Combo / in-room panel & card switch

Signage

The combination of the in-room panel with the card switch in common frame gives a stylish aesthetic.

- Button «DND»
- Button «MUR»
- No noise
- Touch panel
- Metal frame
- Tempered glass
- Optionally in room panel can be connected to BMS
- RFID card switch
- Time delay on card switch
- Max load 20A
- Optionally card switch can be connected to high voltage relay
- Dimensions: 86 x 86 x 41 mm
- Low consumption: 5W
- Power supply: 240V AC
- Easy to install

— Do not disturb (DND) — Make up my room (MUR)



Combo

Choose your color



Black



Champagne



White



Profile view / metallic frame



Front view



Occupied room (indicator panel & in-room panel & card switch)



DND (indicator panel & in-room panel)



MUR (indicator panel & in-room panel)

Standard size card switch

Signage

The standard size card switch gives a high aesthetic touch.

- Metal frame
- Tempered glass
- RFID card switch
- Time delay on card switch
- Max load 20A 20A
- Optionally card switch can be connected to high voltage relay
- Dimensions: 86 x 86 x 41 mm
- Low consumption: 5W
- Power supply: 240V AC
- Easy to install



Elegant

Choose your color



Black



Champagne



White



Profile view / metallic frame



No card in the slot



Card in the slot



Back view



Installation box

Direction panel

Signage

The direction panels offer not only functionality but also uniformity in the hotel as they follow the same aesthetics with the indicator panels engrave designs you prefer.

Optionally you can change the preset colors used in the direction panels.

— Engraved graphics

- Metal frame
- Tempered glass
- Dimensions: 380 x 130 x 41 mm
- Low consumption: 5W
- Power supply: 240V AC
- Easy to install



Direction

Choose your color



Black



Champagne



White



Profile view / metallic frame



Direction panel front view /on



Direction panel front view /off



Signage WC front view /on



Signage WC front view /off

The Energy Savers

The energy saving in the hotel is one most important things as not only the hotel's funds are saved, but also the planet's energy resources! Turning the hotel into an environmentally friendly hotel!

Card switch RFID ESU220/12

Energy saver

Save energy using the RFID card switch of Saimon Bros!

It controls lighting, air conditioning and ventilation. Suitable for mounting in round or square installation boxes.

Available in two versions 12V or 220V. 12V connects to multirelay or low voltage relays. 220V connects to high voltage relay RFID card switch, can't be activated by credit card or ID 30sec time delay. When guest takes out of card switch his card. Lights will be off after 30 sec LED indicator (The guest finds easily the card switch as soon as he opens the door).

Short-circuit protection.

— Available in 22 colors

— Available in 2 versions
(12V & 220V)



Money saver

Choose your color



Elite blackout



Cobalt



Elite titanium



Satin aluminum



Bright nickel



Basic version (white)



Profile view



Card in the slot

E-respiration

Energy saver

E-respiration technology reports human presence as soon as breathing patterns are detected!

And does so regardless of whether the person is sitting, resting or sleeping. It is programmed to detect human breathing patterns and micromovements. The surest way to save electricity cost. High-precision measurement of the surrounding area provides one hundred percent reliable detection. E-respiration detector reliably identifies whether persons are present or absent over an area of 64 m² (mounted at a height of 4m) – based on both body micromovements and human vital functions such as inhale, exhale and shoulder movement.

Ideal for hotels!

Detects guest presence with absolute precision reliability. E-respiration activates or deactivates lights / airconditioning / ventilation Energy saving switches are no longer required! No more worries if guest put cards into card savers! Give "Mobile Access" to your guest: lights turn on when guest enters the room.

Ideal for hotel rooms!

Make your guest's stay comfortable. No need to think about turning off the lights. If E-respiration is connected with SaimonZ smart hotel system, reception is informed immediately guest left room. Maid can be sure about guest presence at room without disturbance. Connect E-respiration with SaimonZ and run scenarios when guest arrives at the room.



Front view



Profile view



Back view

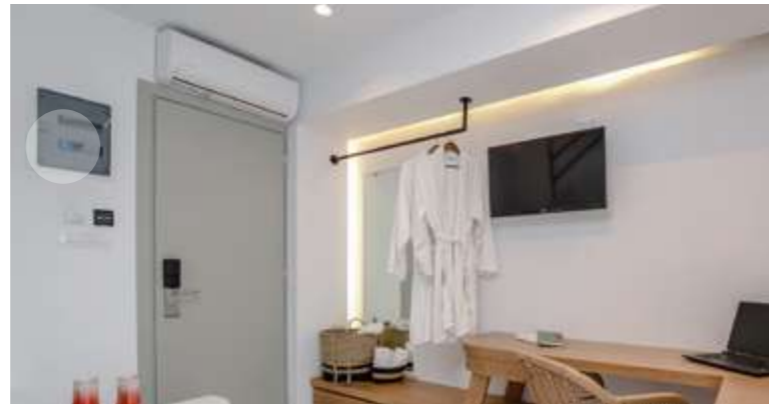
Multirelay 220V

Multirelay controls both lighting and A/C. It has inputs for card switch and door/windows sensors. It has one relay output for lighting and one relay output for A/C. Each contact max load 25A.



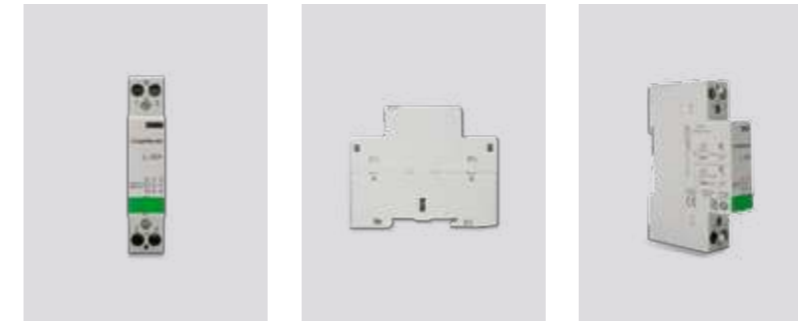
Transformer 12 AC

Transformer AC230-12VAC supplies with 12V AC the card switch in case you want connect it with old low voltage relays.



High voltage relay

Light control device 230V – 20A controls lighting. Max load 20A.

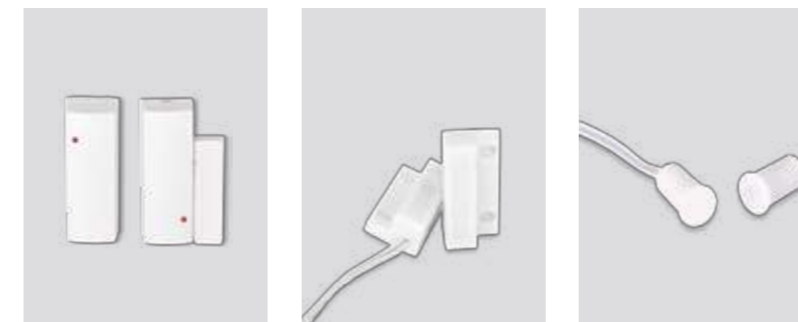


Door/window sensor

Magnetic contact switch detects the door / windows status. Its triggering multirelay and so turns on or off A/C.

Below types of door/window sensors:

- 1) Recessed magnetic contact switch
- 2) Surface mount contact switch
- 3) Surface mount wireless contact switch



The Mini Bars

The main purpose of the mini-bar is to provide the basic needs of hotel guests.

Either hotel sells products on it or it offers it as a cool space.

So as the mini bar is a "part" of the room it must follow the interior style and the eco sustainability.

HS-40

Mini bar

Thermoelectric hotel mini bar HS-40 is an innovative product which combines the outstanding modern design with ecology.

The black mirror upon the front door turns the mini bar in a piece of art!

It uses the peltier effect to generate cold and make energy consumption low. Low maintenance cost, no noise cooling system, removable shelving for easy cleaning, non adjustable temperature are some of the top features of this evolutionary product.

Last but not least, even a bottle of water up to 1.5 liters in size can be easily stored in its interior.



Black mirror

- Energy class A+
- 96 Kwh/annum
- 0Db
- LED light
- Capacity 40L
- Temperature 5 - 8°C (ambient room temperature 25°C)
- Dimensions H540 x W405 x L440 mm
- Auto-defrost
- 70W
- 220 - 240V
- Weight 12Kg



Profile view



Profile view



Space for 1.5 liters bottle



Interior view / LED light

HS-40G

Mini bar

Thermoelectric hotel mini bar HS-40G is an another one masterpiece model with the finest glass see through door increase product visibility and guest purchase.

Actually no noise function, interior LED light, low maintenance cost and power consumption are some of main characteristics conclude its own preeminence in comparison with plain mini bars of the market.



Transparent

- Energy class A+
- 96 Kwh/annum
- 0Db
- LED light
- Capacity 40L
- Temperature 5 - 8°C (room temperature 25°C)
- Dimensions H540 x W405 x L440 mm
- Auto - defrost
- 70W
- 220 - 240V
- Weight 12Kg



Profile view



Profile view



Front view / shelves



Interior view /LED light

BCH-12B / wall mounted

Mini bar

Thanks to its elegant manufacture, high standards design is engaged with eco sustainability. Actually, it saves a beneficial storage place while putting on the wall.



- Energy class A+
- Dimensions H522 x W402 x L222 mm
- 153 Kwh/annum
- ODb
- LED light
- Auto-defrost
- Weight 13Kg
- Capacity 12L
- Temperature 8oC



Profile view



Profile view



Front view



Interior view / LED light

HS-45 drawer

Mini bar

Thermoelectric hotel mini bar HS-45 drawer goes perfectly any type of furniture. Actually, the convenient slide out access meets a highly flexible systems of dividers and bottle fingers.

Moreover it provides an interior LED light. Its width is the same like 30L minibars.

Consequently it is a catchy choice for those who want to feel the experience of thermoelectric evolution in design.



Drawer

- Energy class A+
- Dimensions H420 x W495 x L455 mm
- 125 Kwh/annum
- LED light
- Auto - defrost
- Capacity 29L
- Temperature 5 - 8°C (room temperature 25°C)
- Weight 13,5 Kg



Front view



Interior view / basket & dividers



Profile view



Interior view / LED light

HS-48

Mini bar

Thermoelectric hotel mini bar HS-48 is a great environmental friendly mini bar featuring the peltier technology.

It's own 48lt capacity offers a comfortable space for chilled drinks and food while super cooling system works non stop in order to keep the right temperature of cooling inside.

It also provides a reversible door for a greater flexibility, very low power consumption and maintainance low cost and thermal insulation make you feel that this top product has already planned for you!



Inox

- Energy class A
- Dimensions H510 x W430 x L480 mm
- 117 Kwh/annum
- 32Db
- LED light
- Auto-defrost
- Capacity 48L
- Temperature 3 - 8°C (room temperature 25°C)
- 70W
- 220 - 240V
- Weight 12Kg



Profile view



Front view



Space for 1.5 liters bottle



Interior view / LED light

HS-85

Mini bar

Compressor fridge HS-85 is the largest sized in this category. It provides a reversible may turn door from right to left. Both refrigerator and big storage space make it ideal for rooms to rent or villas. The superb design of the stainless door surface goes perfectly with the need for an aesthetics room upgrade.



Comfortable

- Energy class A
- Dimensions H825 x W475 x L435 mm
- 127,75 Kwh/annum
- LED light
- Auto-defrost
- Capacity 85L
- Temperature 3 - 10°C (room temperature 25°C)
- Weight 15,5Kg



Profile view



Front view



Interior view / LED light /
space for 1.5 liters bottle



Freezer

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!

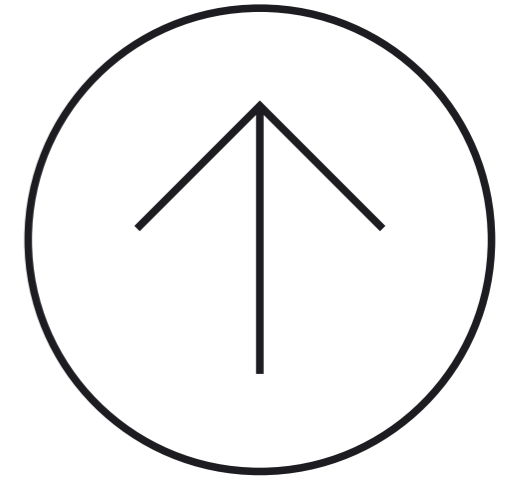
Looking beyond the hotel bed.
Give a unique experience to your guests.

+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 23oC.
- 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 25oC, activate the ventilation and open the windows. When the temperature drops to 22oC, 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 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 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 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.



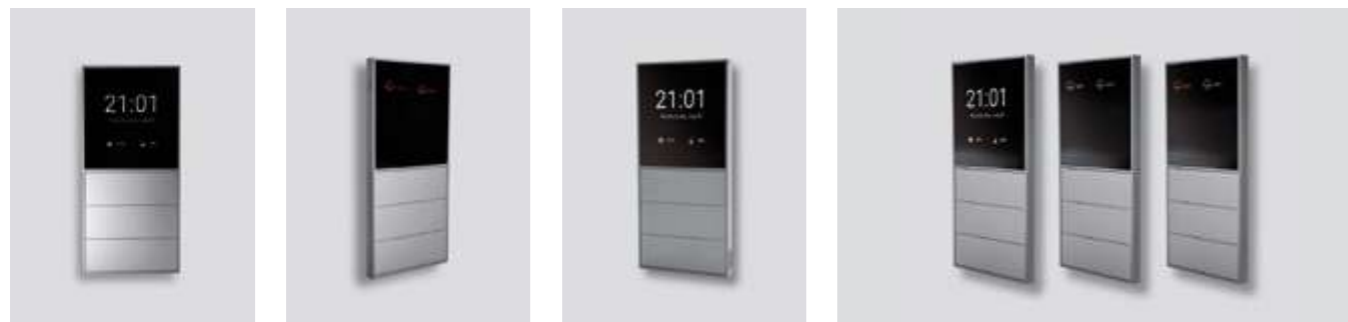
SaimonZ Triple ZigBee Scenarios Switch

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 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.



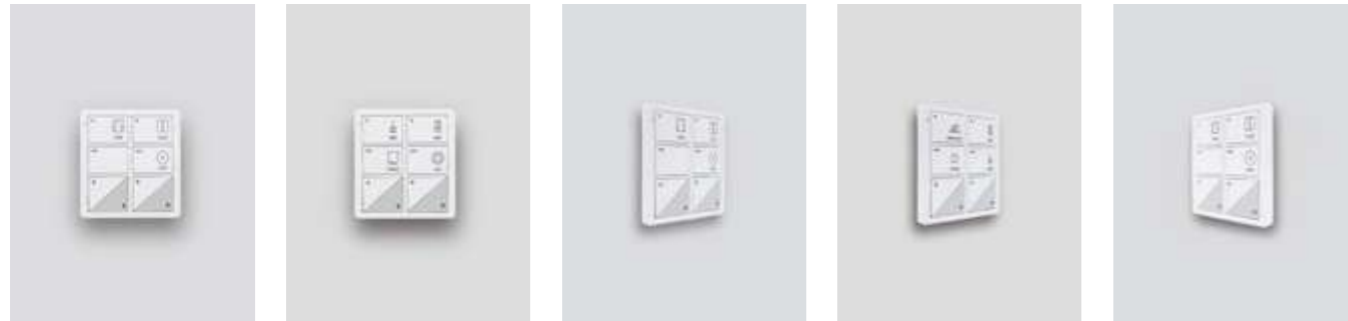
SaimonZ Triple ZigBee Gang Switch

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.



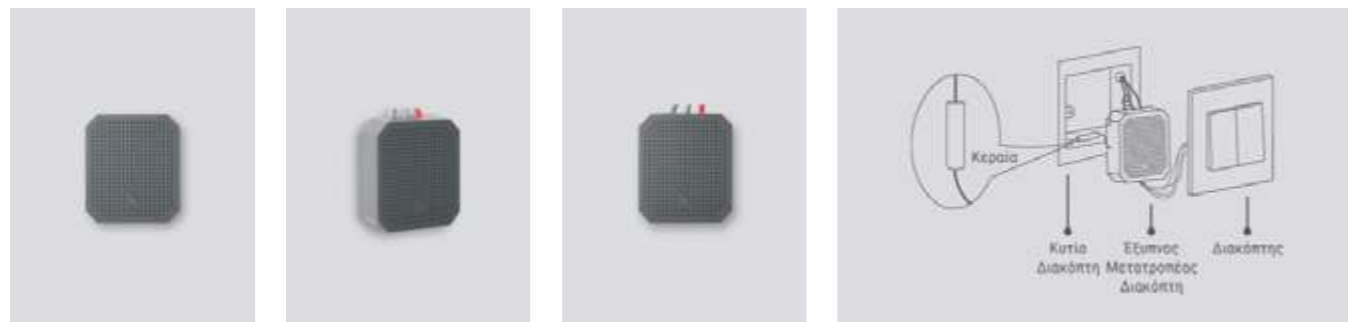
SaimonZ RGB Control Box

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.



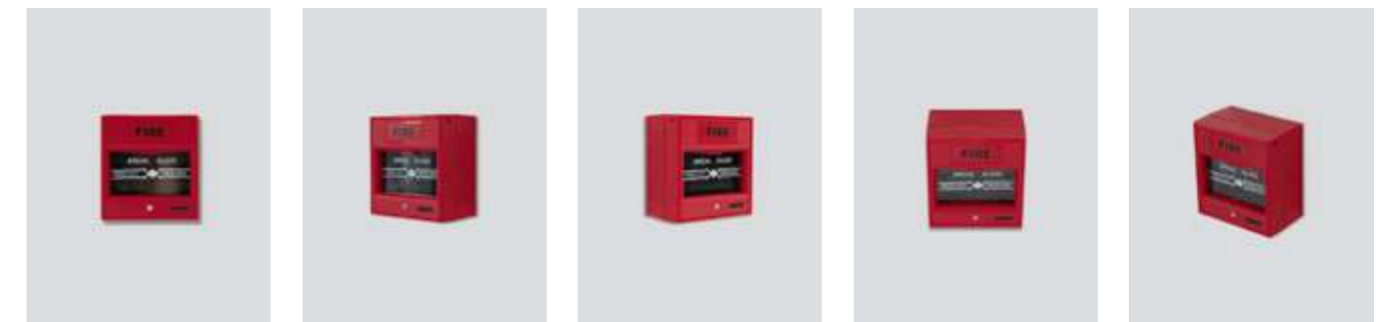
SaimonZ Alarm Siren

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.



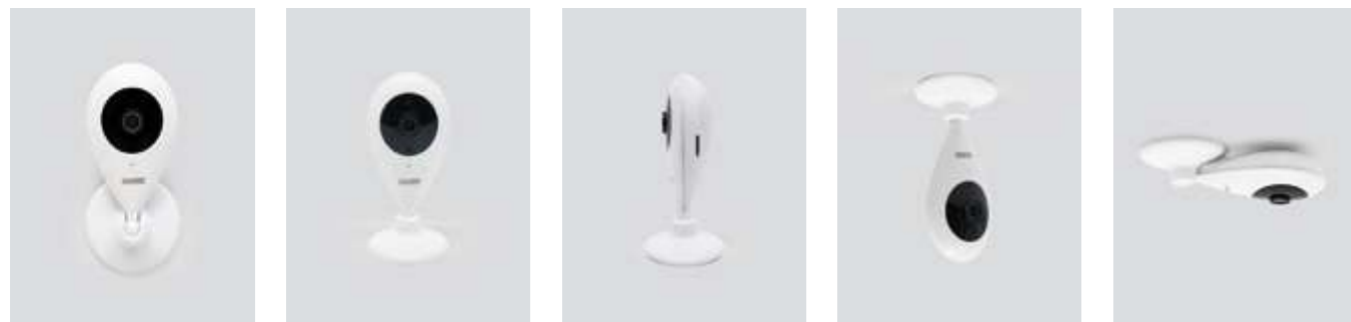
SaimonZ Smart Rotating Camera 350°

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.

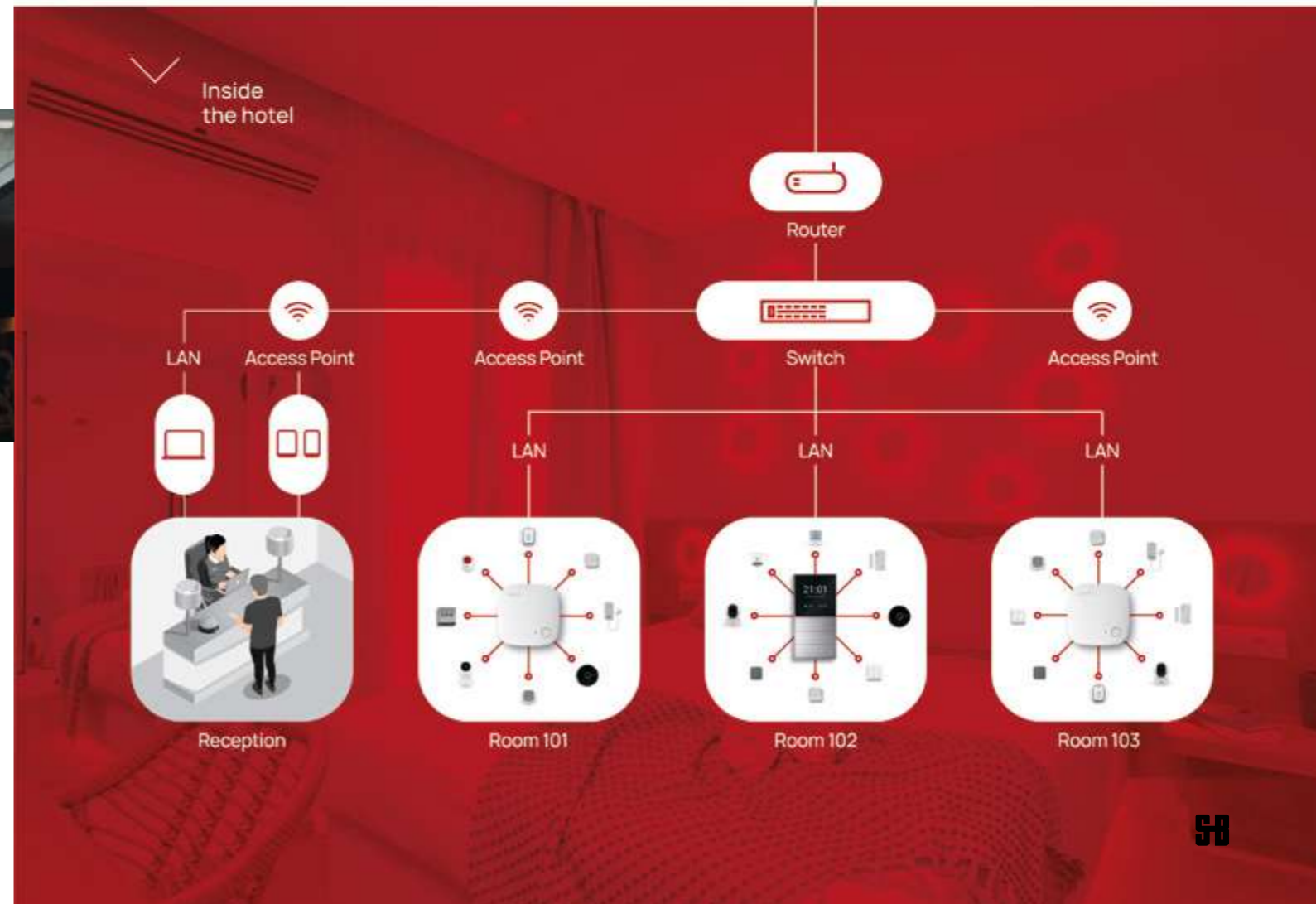
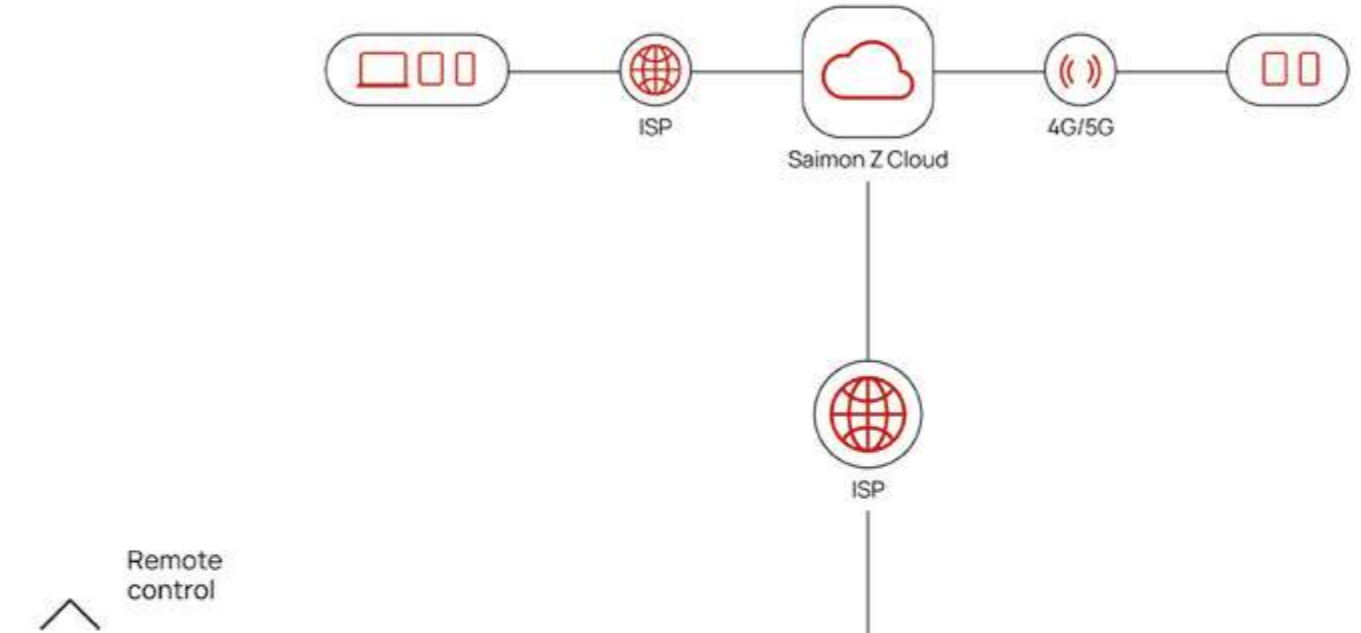


SaimonZ Security Camera

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



Delivery, installation & support

Saimon Bros not only design and manufacture products but also ensures delivery on time. Also offers upon request installation, trainings and after sales service.

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