

 edisio
smart home







edisio Smart Home

The comfort of a wireless set in your home !

edisio is a wireless equipment manufacturer, which is specialised in home automation. Our products allow you to control and centralize any kinds of devices, such as lighting, shutters, blinds, gates, ip cameras, ventilation, air conditioning and heating. Our wireless equipments are perfect for both housing and the tertiary sector and are incredibly easy to use, while remaining affordable.

edisio introduces you to a world of evolution and adaptability.

The alliance of fine-looking wireless switches and intelligent receivers will let you catch a glimpse of what the future holds for smart homes.

edisio gives you the opportunity to control your home easily, while minimizing your wall works.

A pro solution for people

Benefits for professionals

Savings and profitability: Using our products will reduce your wiring from 50 to 70 percent. No need to make holes in walls or draw cables anymore. You will hence spare time on your construction sites and be more productive.

Wireless solution : a versatile wireless solution which is suitable for both housing and industrial buildings.

Easy configuration: Incredibly easy to configure without any help, our products don't require any computer or tools to be set.

Backing over time: edisio values your clients and we know how difficult it can be to suit all their needs and to soothe their doubts. This is why we support you before, during and after the installation.

Quality: Made in Belgium, our top quality products have to go through random tests before leaving our factories, in order to ensure they are highly performant for your clients.

Why choose edisi ? Why a wireless solution ?

Benefits for clients

Healthy construction: During the implementation of your electrical installation, how many grooves in your walls? Halve the number of grooves in your building and avoid unnecessary weakening of your walls.

Sparing: Our installation costs are much lower than those of classic home automation. You will spare more energy and your lighting will have a longer life-span, given that our receivers control the charges in the zero crossing.

Confort: Makes your life easier, avoids repetition of useless commands.

Verstatile: Our system is constantly evolving and it is possible to add new functions to your installation at any time.

Effortless installation and use : Our products are very easy to put in and even simpler to use. Enjoy their accessibility.

Design: Our wireless transmitters were designed to suit any kind of environment. Our wireless switches have a large range of colours and materials. Thanks to edisi's ingenuity you will be able to change your switches as your fancy take you. Choose colours, materials and number of channels to match your mood !

A full system: Gather and centralize all kinds of lighting, shutters, blinds, gates, ventilation, heating...

Absolute control: Use our easylink Gateway to administer your home remotely. Create personalised scenarios adapted to every situation. Use your iphone, ipad, smartphone, computer or android as a remote control.

A plus : edisi enhances your home and increases its value in real estate.

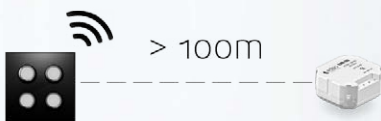
Solution sans fil

868 MHz 

edisió uses a 868.3 MHz radio frequency. This frequency cannot be disrupted by WiFi, mobile phones waves, ...



All edisió receivers are signal repeaters. A transmitter can consequently control a receiver through the replica issued by the receivers.



The range between a transmitter and a receiver is 100m to 300m in open space



Some edisió products are bidirectional and give you a feedback.



All transmitters can control an unlimited number of receivers by means of a channel.



No interferences possible between two buildings.



A receiver can be controlled by 32 transmitters.



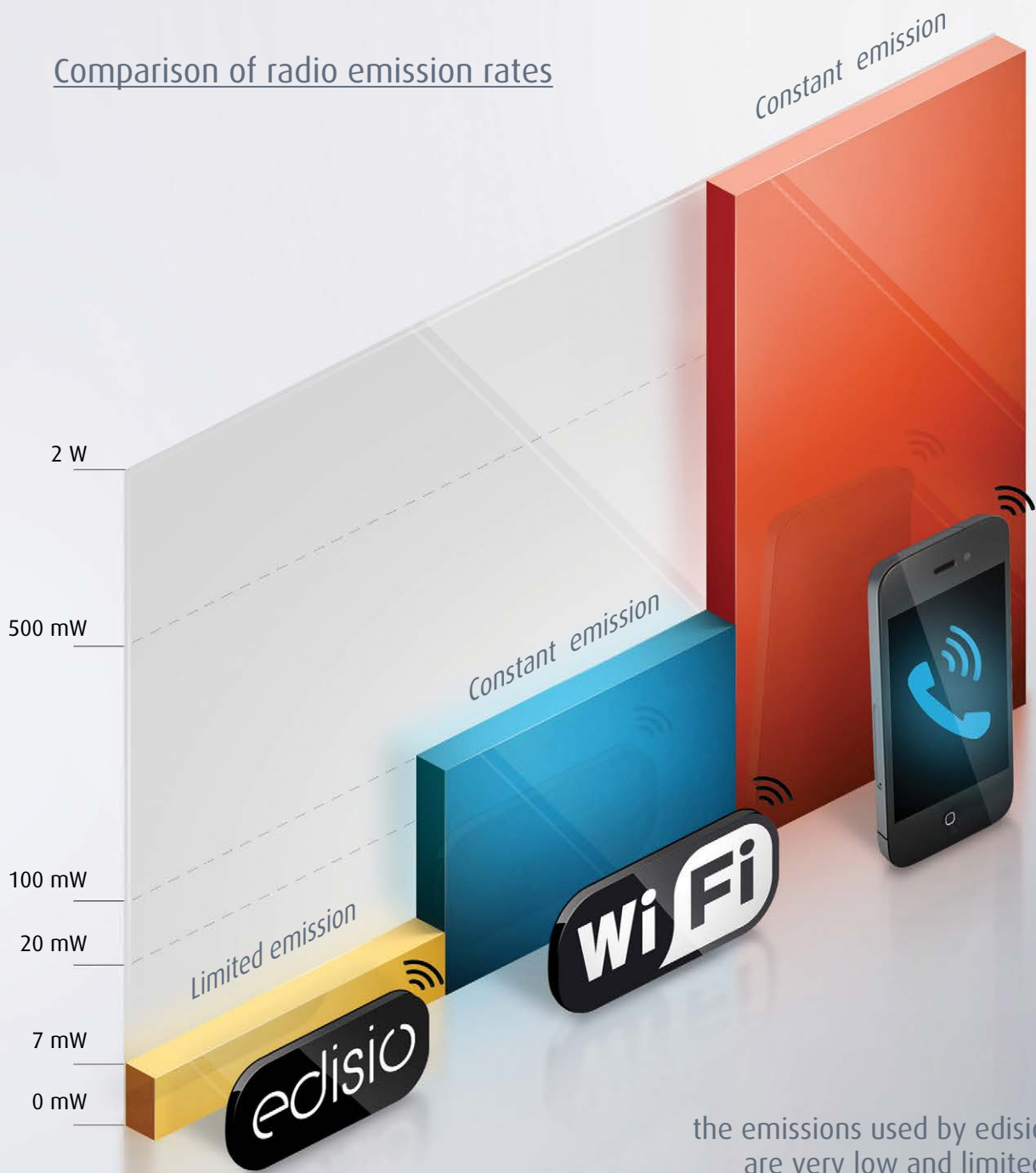
In case of prolonged power failure, all parameters are saved.

Wireless solution... reliable and safe technology

The emitted signal is very low and punctual (less than 0,6 second).
On the diagram below you can easily understand the harmlessness of edisio products.



Comparison of radio emission rates



edizio, the alliance of design and wireless technology

Appealing, refined and aesthetic !



edisió

edisió stands out from its competitors by its large range of materials and colours and its refined and sober design, which suits any kind of interior.

« Elegance » or « Diamond » line? Which one will embellish your interior ? Smart shapes combined with technology.



86mm



86mm

11mm



Wireless switches

Easy fixing.

Our wireless switches are incredibly easy to install. You just have to stick them with resistant bi-adhesive tape or screws. All switches have 5 channels, the cover plate will give you the number of keys (push-buttons) wanted.

They are supplied by a click-on 3V Lithium battery with a 3-year life span. Their thin and elegant shape allows them to blend in any interior style.

Our particularity is our unique range of plates : 11 colours, they are interchangeable and allow you to vary colours and/or number of channels at will.

But also scenes function :
1 channel "Leaving" : all lights off, shutters closed
1 channel "Arrival" : all lights on, shutters open.

They can also be programmed like a «Master» with «Slave» receivers to have the total control.





ELEGANCE LINE

Charm and appeal

Laquered polycarbonate finishing available in black or white with a varnish that gives it a glossy touch. A switch has never been easier to match with all types of interior.

ELEGANCE LINE





DIAMOND LINE

Fascinating and stylish

This sleek and chic line, made of resistant glass, adds a touch of sophistication to your home, while remaining flexible and fitting your decoration ideas, thanks to its large range of colours.

Control all types of lights and automations only with one switch edisio !
A Smart and design wireless switch.

11 colours available: white, black, silver, green, blue, midnight blue, pink, yellow, red, gold, purple.





DIAMOND LINE- WHITE
EFCW-W3



DIAMOND LINE - MIDNIGHT BLUE
EFCN-W1



DIAMOND LINE - BLACK
EFCB-W4



DIAMOND LINE - SILVER
EFCB-W2



Colours panel

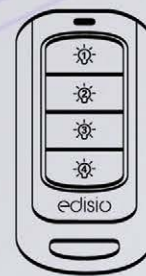
The colours match your mood. The best solution for your interior. Plates can be changed at will : switch colour, line and/or number of channels with just one click ! White, Black, Grey, Red, Pink, Purple, Midnight Blue, Sky Blue, Green, Yellow, Gold.



Remote control

Your home close at hand

edisia developed several types of remote controls, which are all functional and intuitive.



61mm

30mm

Strong and design

e-Trendy, our 4-channels wireless remote control makes your life easier. Control all kinds of lighting, blinds, garage doors, gates, shutters, sockets, LED... with your fingertips.

Gather several commands on a single channel (scenario). This remote control has a range of more than 100 meters and can be programmed with unbelievable ease.



Smartphone

Once you have installed easylink, your iphone, ipad or android can be used as a remote control.
Run your house !



« Smile » remote controls

The remote controls "Smile" have a single channel. They are ideal for the bedside table, the bathroom or your children's rooms. Amazingly easy to use, they aim for practicality and fun for your home.

They can be easily connected to all your receivers and will control all On/Off devices, Open/Stop/Close devices and the brightness of dimmable lighting.

easylink

Total control of smart home



Here is the solution to control all your applications wherever you are !

easylink is a gateway directly connected to your router and let you control your facility through wifi with your ipad, android, smartphone, computer.

easylink, using internet or ethernet, offers endless possibilities : control your IP cameras, all multimedia devices, lighting (whether it is traditional, LED or RGB), motors, plugs, alarm, gates, portal, shutters

Create scenarios by associating actions.

Ex : « **Leaving Home** »

- All lights « off »
- All shutters « closed »
- Alarm « armed »
- Portal « locked »
- Multimedia sockets « off »

When you create a scenario you can programme a calendar : Timer and date.
With the calendar option you can launch a smart scenario.

You can also connect to your installation while being away. With easylink you can stay home without being there.

Use diagram



Garage



Shutters



Camera



Lightings



Gates



LED



Alarm



Scenarios



Detectors



Multimedia / Air conditioning

easylink also controls your infrared devices: TV, DVD, Amplifiers, Satellite, Multimedia, Air Conditioned... Control all these devices via your smartphone or laptop. Change the temperature of your air conditioning before being home.

The perfect centralization for your equipments.

Motor control system

Safety and comfort

edisiio manages all types of motors in your installation. They are connected to wireless transmitters and/or remote controls.

How ?

edisiio transmitters can be placed either in flush-mount wall boxes, or close to the motor supply. EMV, EMR receivers control the motors in your facility. They can be directly connected to your shutters, gates, portals. You can also create scenarios: open your portal, shutters, and garage in one touch.

Suitable for new and renovation works.





The EMV-400: for roller shutters control without drawing additional cable, you can create an additional control point or centralize several shutters.



The EMR-2000 are compatible with all types of motors with built-in electronic or mechanical stops.



The EMR-2000 control all types of devices operating on a pulse contact input: gates, portals, electric strike, ...

DIMMER & ON/OFF



EMSD-300

EMSD-300A

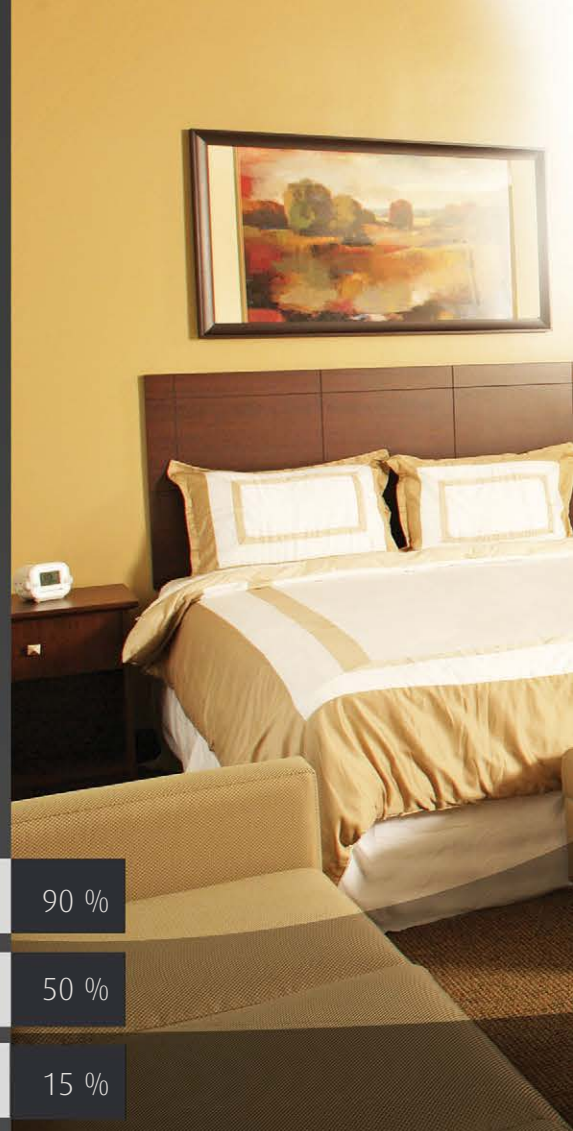
Lighting control system

Endless, easy and modular solutions.

Our EMSD-300 and EMSD-300A receivers can be fitted and have 2 modes: they can be used either as dimmers or as ON/OFF switches.

You can therefore control your lights individually or in group through the transmitters (wireless switches, remote controls, EMM-100).

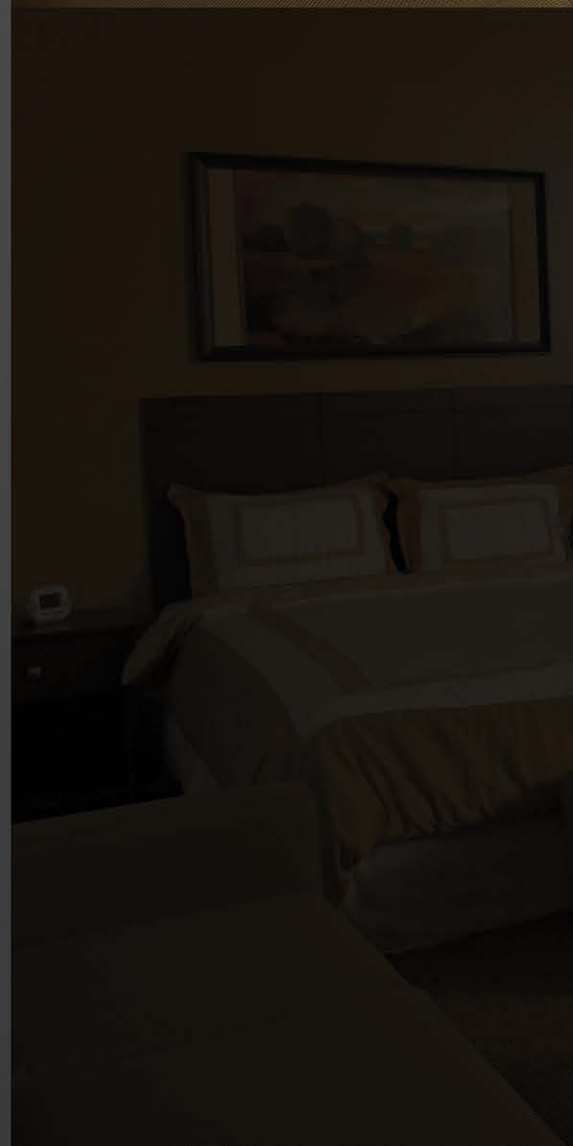
Adjust light level from dark to fully lit. Fade function when switching the light on or off and memory function of the last level of lighting.

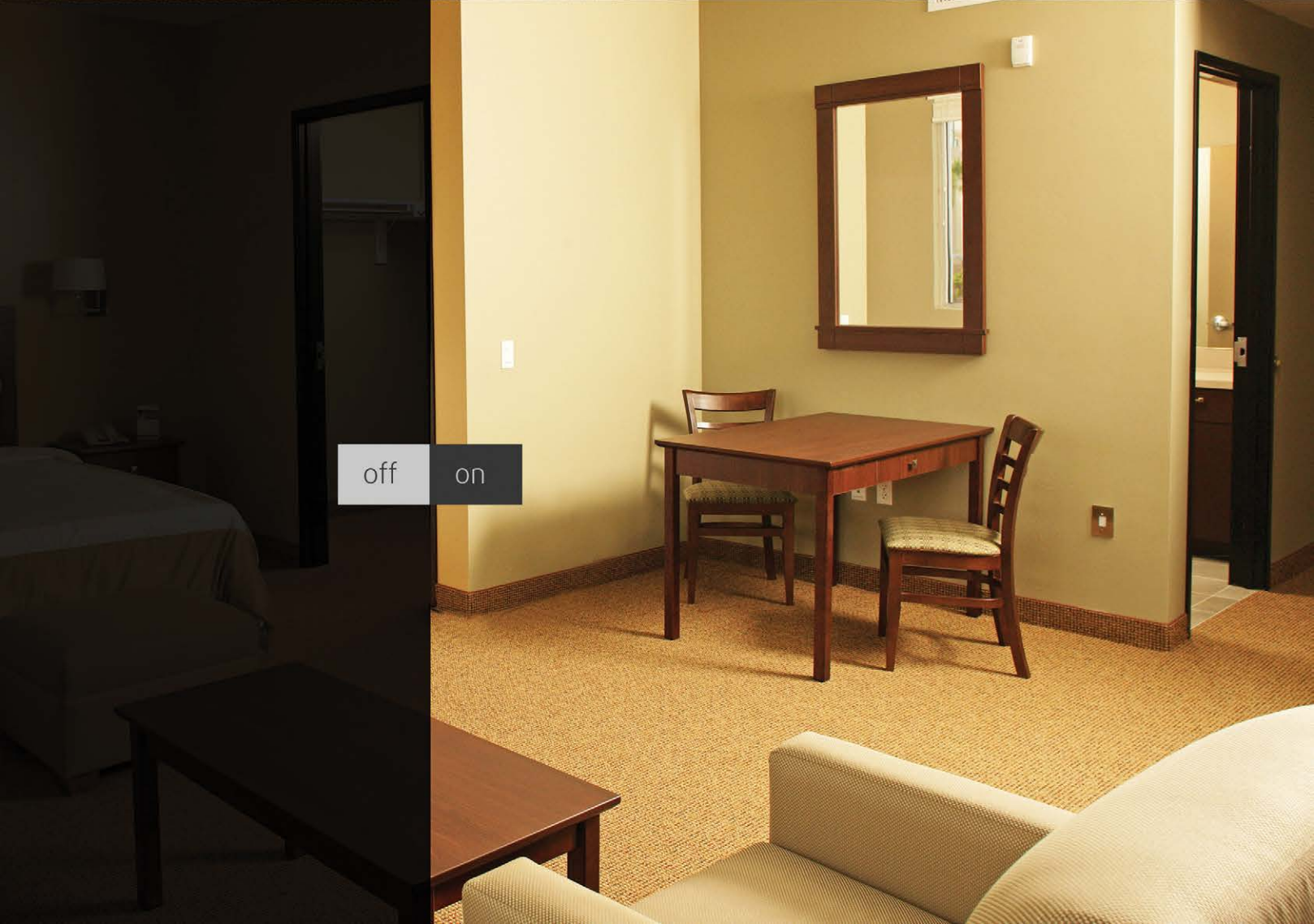


90 %

50 %

15 %





off on

On/Off control

Our ETR1-2000 and EDR-B4 receivers allow you to switch On/Off energy demanding devices. They can be easily connected to your transmitters. Perfectly suitable for power equipment. Motors, external lightings, sockets, ...



EDR-B4

Sockets control system

Our EMR-2000 receiver let you turn On/Off your plugs. It is the perfect way to spare energy on devices which are in standby mode .



EMR-2000

Micro transmitter

EMM-100 allows you to associate any existing switch to all receivers. You keep your existing switches while benefit of edisió wireless technology. Your existing switches will control your installation in On/Off/Dimmer, Open/Stop/Close and Scenarios. INNOVATION: Make now vary the intensity of your lighting with simple bistable existing switches.



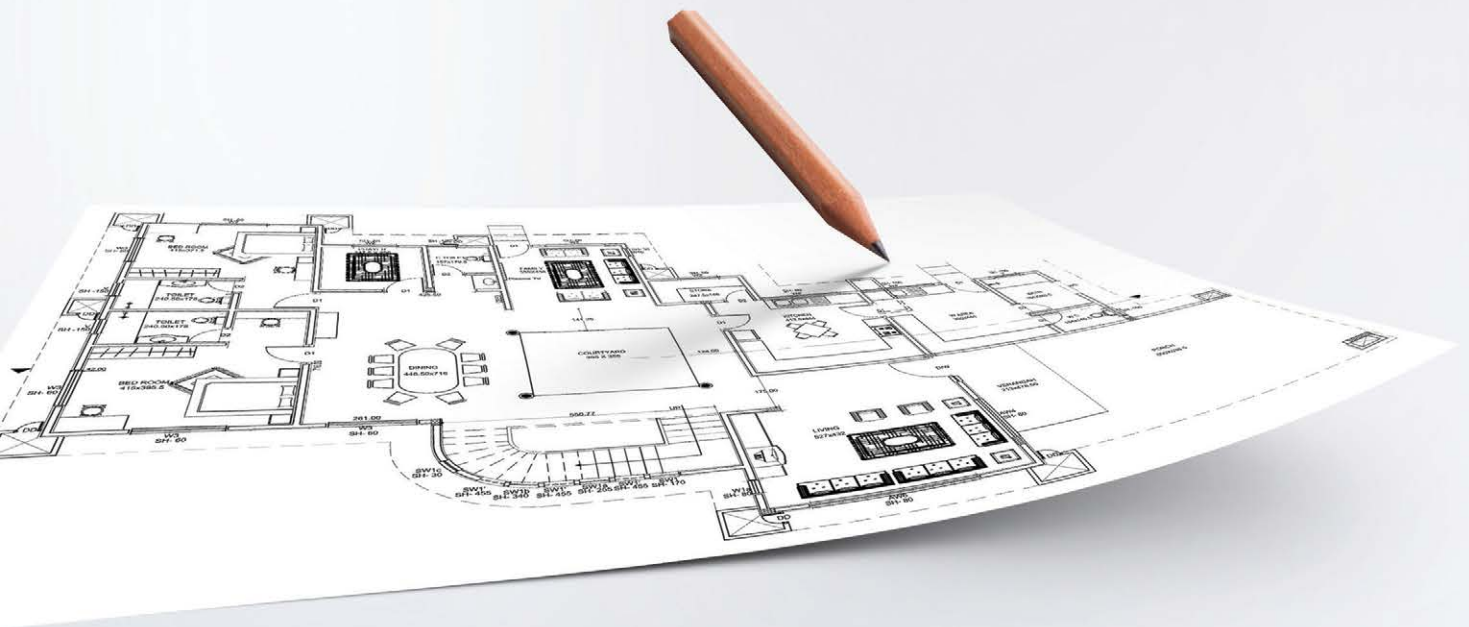
EMM-100



edisio helps you realize your projects

Architect, installer, designer

edisio values your clients and we know how difficult it can be to suit all their needs and to soothe their doubts. But thanks to our approach, everything is flexible : changing, moving, designing anew or integrating items won't be a problem.



Before

We are conscious that it is not easy to embark on a project when the customer cannot envision the end result. For this reason, our technology will adapt to their needs. No need to worry in case of sudden changes : all your control points are adjustable without wiring.



During

During the installation, you can face up to any kind of complication. For instance an unplanned or missing switch, could be added at any moment without facility. It can also be reset to control other spots, without having to change the desired style. The design can of course be enhanced as well.



After the installation

The main strength of an edisio installation is its adaptability ! The user may feel the need to make some changes in his facility, to remodel or transform it. Change colour or place, add new commands or channels, install the iphone application... Endless, simple and quick possibilities.

Transmitters

EFP - Elegance



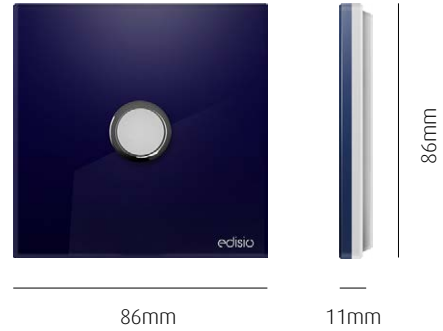
“Elegance” wireless switches are made of polycarbonate. They are available in shiny white or black and are extremely thin and stylish. Easy to match with any kind of interior. Their plates can be changed at will: switch colour, line and/or number of channels with just one click!

Can control shutters, lights On/Off, dimmers, motors, gates, sockets.

For example you can : on 1 channel “leaving” = all lights off, shutters closed and on an other channel “arrival” = all lights on, shutters opened.

Channels	2, 4, 5
Transmission	868.3MHz
Battery	3VDC - Lithium CR2430
Outdoor range	100M
Operating T°	-10°C +50°C
Dimensions	86x86x11mm
Material	Polycarbonate
Degree of protection	IP20
Battery lifetime	3 years

EFC - Diamond



“Diamond” wireless switches are made of resistant glass and available in 10 colours. They are extremely thin and stylish and are easy to match with any kind of interior. Their plates can be changed at will: switch colour, line or number of channels with just one click!

Can control shutters, lights On/Off, dimmers, motors, gates, sockets.

For example you can : on 1 channel “leaving” = all lights off, shutters closed and on an other channel “arrival” = all lights on, shutters opened.

Channels	1, 2, 3, 4, 5
Transmission	868.3MHz
Battery	3VDC - Lithium CR2430
Outdoor range	100M
Operating T°	-10°C +50°C
Dimensions	86x86x11mm
Material	Glass
Degree of protection	IP20
Battery lifetime	3 years

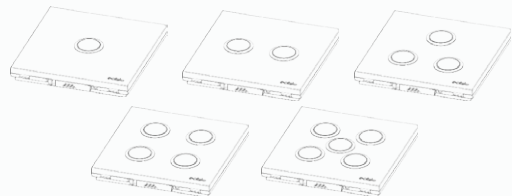
Channels



Colours



Channels



Colours



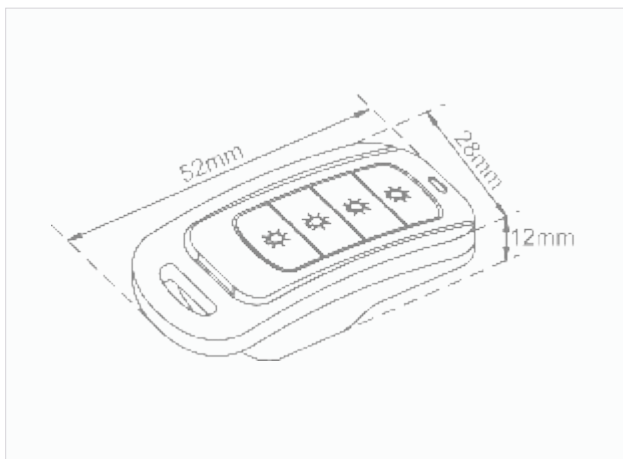
Transmitters

ETC4 e-Trendy



e-Trendy is our 4-channels wireless remote. It is simple, resistant and stylish. It is easy to link to your receivers and transmitters and can control your whole facility: lighting, blinds, shutters, portals, garage doors, ... It has two programming modes.

Channels	4
Transmission	868.3MHz
Battery	3VDC - Lithium CR2032
Outdoor range	100M
Operating T°	-10°C +50°C
Dimensions	52x28x12mm
Degree of protection	IP40
Battery life	3 years

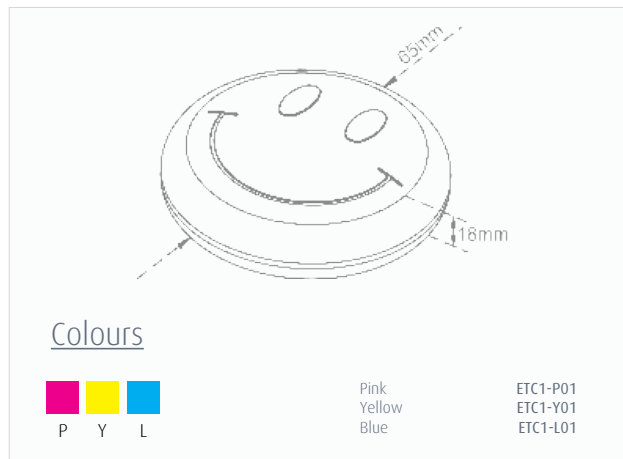


ETC1 Smile



The remote controls "Smile" have a single channel. They are suitable for the bedside table, the bathroom or your children. Amazingly easy to use, they aim for practicality and fun for your home. They can be easily connected to all your receivers and will control all your equipment: shutters, blinds, gates, lighting, sockets, dimmer, ... Available in 3 colors.

Channels	1
Transmission	868.3MHz
Battery	3VDC - Lithium CR2032
Outdoor range	100M
Operating T°	-10°C +50°C
Dimensions	52x28x12mm
Degree of protection	IP64
Battery life	3 years



Colours



Pink
Yellow
Blue

ETC1-P01
ETC1-Y01
ETC1-L01

Receivers

EMSD-300 - EMSD-300A On/Off - Dimmer

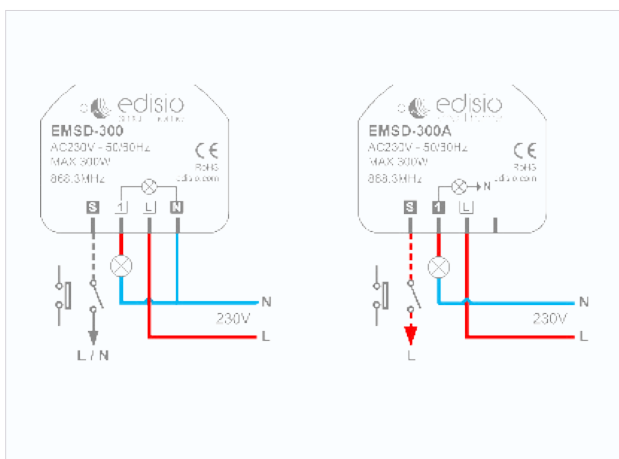


Functions

- On/Off/Dimmer
- Gradual switching on/off
- Powered Output (EMSD-300)
- Load powered output (EMSD- 300A)

The silent On/Off/Dimmer radio micromodule EMSD-300 and EMS-300A can be placed in the flush-mount box or suspended ceilings and also connected to an existing switch. It allows On/Off control of all types of lighting and makes it possible to change the brightness of your dimmable lighting. The EMSD-300A is used only if the neutral phase is missing. Keep track of the last light level set, gradual delayed switching on/off function. Technology transistor: MOS-FET.

Power supply	230V~
Output supplied	
Max Load	R: 0W - 300W / LC: 200W (EMSD-300) R: 35W - 300W (EMSD-300A)
Outputs	1
Frequency	868.3MHz
Bidirectionnal / Repeater	
Timer	15min
Operating T°	-5°C +45°C
Degree of protection	IP20
Dimensions	48x46x26mm



EMR-2000 10A On/Off - Pulse - Open/Close

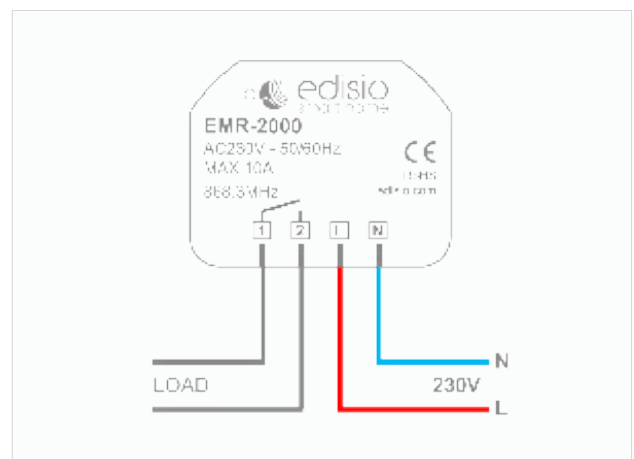


Functions

- On/Off
- Control all types of control system operating on a pulse contact input
- Pulse 0.25sec or 4sec
- Potential-free contact

Radio micromodule On/Off, Open/Close, Pulse. For the control of all On/Off equipments (Max10A), and Open/Close for gates, portals. The EMR-2000 can also manage your alarm. EMR-2000 in case of power failure does not restart automatically when power is restored.

Power supply	230V~
Max Load	10A
Outputs	1(relais/relay)
Frequency	868.3MHz
Bidirectionnal / Repeater	
Timer	60min - 120min
Pulse	1sec - 4sec
Operating T°	-5°C +45°C
Degree of protection	IP20
Dimensions	48x46x26mm



Receivers

EMV-400 On/Off - Open/Stop/Close

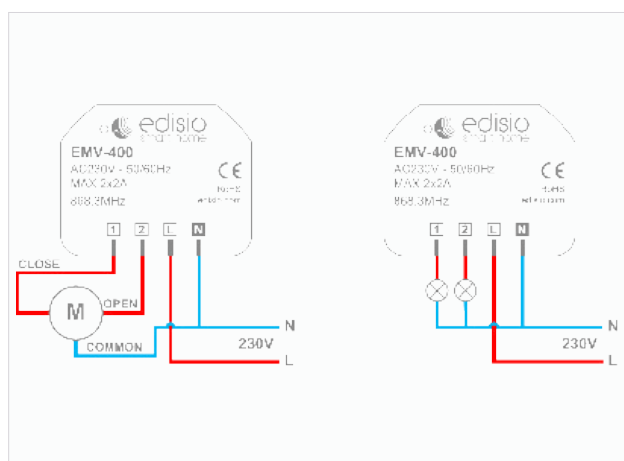


Functions

- Open/Stop/Close is compatible with 1 motor with built-in electronic or mechanical stops
- On/Off
- 2 powered outputs

Radio micromodule for shutter or blind with an extra function that allows you to connect 2x2A On/Off devices. It can be placed in flush-mount wall boxes, junction boxes, suspended ceilings or near the shutter power supply. Allows On/Off and Open/Stop/Close control. Suitable for all types of applications: shutters, blinds, lights, motor 230VAC, ...

Power supply	230V~
Max Load	2x2A
Outputs	2 (relais/relay)
Frequency	868.3MHz
Bidirectionnal / Repeater	
Timer	30min - 60min
Operating T°	-5°C +45°C
Degree of protection	IP20
Dimensions	48x46x23mm



EMG-1000 On/Off - Pulse - Open/Stop/Close

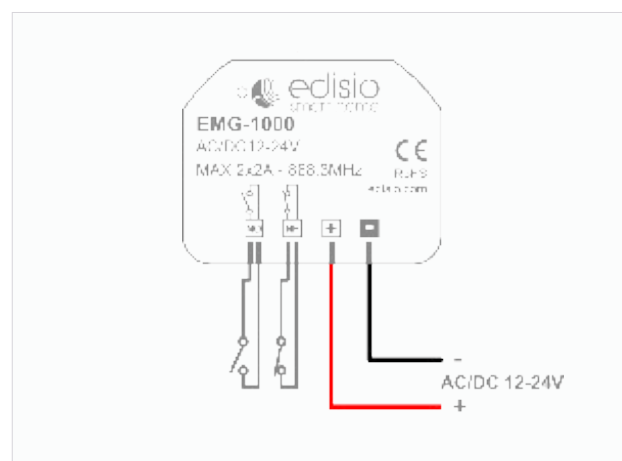


Functions

- Open/Stop/Close
- On/Off
- Control all types of control system operating on a pulse contact input
- 2 Potential-free contacts (1NO 1NC) 0.25sec or 4sec

Radio micromodule for motors, portals, gates, garage doors, electric strikes. It can be placed in flush-mount wall boxes, junction boxes, suspended ceilings or near the motor power supply. Allows On/Off and Open/Stop/Close. The EMG-1000 in case of power failure does not restart automatically when power is restored.

Power supply	AC/DC 12-24V
Max Load	NO: 2A - NC: 2A
Outputs	relay - 1NO 1NC
Frequency	868.3MHz
Bidirectionnal / Repeater	
Pulse	0.25sec - 4sec
Operating T°	-5°C +45°C
Degree of protection	IP20
Dimensions	48x46x23mm



Receivers

EDR-B4

On/Off - Pulse - Open/Stop/Close

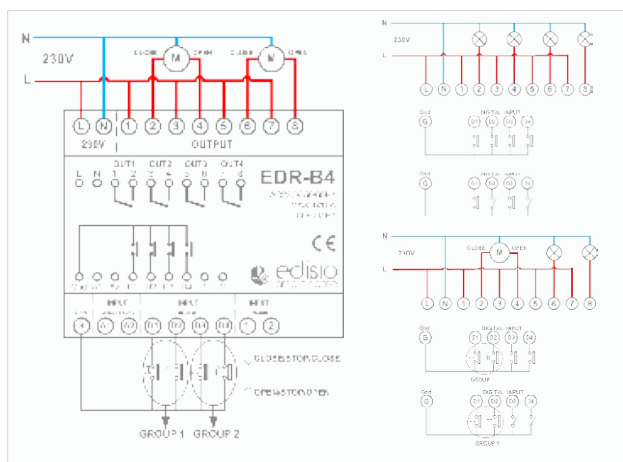


Functions

- On/Off - Pulse
- Open/Stop/Close is compatible with 1 or 2 shutters with built-in electronic or mechanical stops
- Control all types of control system operating on a pulse contact input
- 4 potential-free contacts
- 4 inputs dry contact

Din Rail radio receiver 4x10A outputs and 7 inputs suitable for DIN guide applications. It allows On/Off control, Impulsion and Open/Stop/Close. The advantage of the EDR-B4 is: the output 1 can be in On/Off mode, output 2 can be in Pulse mode independently of their timers, and the outputs 3 and 4 in Open/Stop/Close mode (Shutters, Blinds). Numerous applications: shutters, portals, gates, electric strikes, lighting, motors.

Power supply	230V~
Max Load	4x10A
Outputs	4 (relais/relay)
Inputs	4 Digital
Frequency	868.3MHz
Bidirectionnal / Repeater	
Timer	8sec » 24h
Pulse	0.25sec - 0.5sec - 4sec
Operating T°	-5°C +45°C
Degree of protection	IP20
Dimensions	106x87x60mm



EDR-D4

On/Off & Dimmer

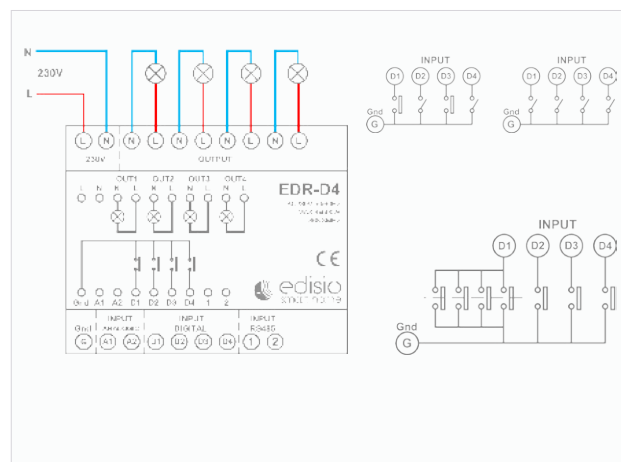


Functions

- On/Off/Dimmer
- Gradual switching on/off
- 4 powered outputs
- 4 inputs dry contact

Din Rail radio receiver 4x500W outputs and 7 inputs suitable for DIN guide applications. It allows On/Off and Dimmer control. The advantage of the EDR-D4 is: the output 1 can be in On/Off mode, output 2 can be in Dimmer mode, and the outputs 3 and 4 in On/Off mode with a timer function. Keeps track of the last light level set, gradual delayed switching On/Off function. progressifs de l'éclairage.

Power supply	230V~
Max Load	R: 4x 500W - LC: 4x 300W
Outputs	4
Inputs	4 Digital
Frequency	868.3MHz
Repeater	
Timer	5sec » 24h
Operating T°	-5°C +45°C
Degree of protection	IP20
Dimensions	106x87x60mm



Micro-Transmitter

Gateway

EMM-100

Multifunction Flush mounted Micro-transmitter

EGW - easylink Gateway



Functions

- On/Off/Dimmer
- Open/Stop/Close
- Used to add scenes and to keep the same model of switch to be used as already exists
- Allows dimming with a existing bistable switch or push button

Functions

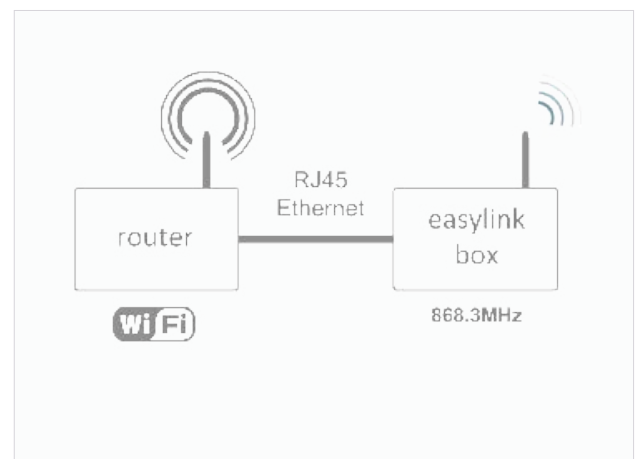
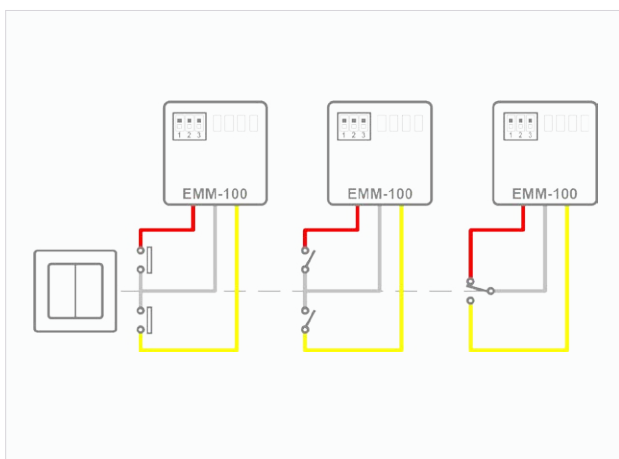
- On/Off/Dimmer
- Open/Stop/Close
- Scenes
- Timer
- IP camera control
- Infrared devices control
- Remote connection

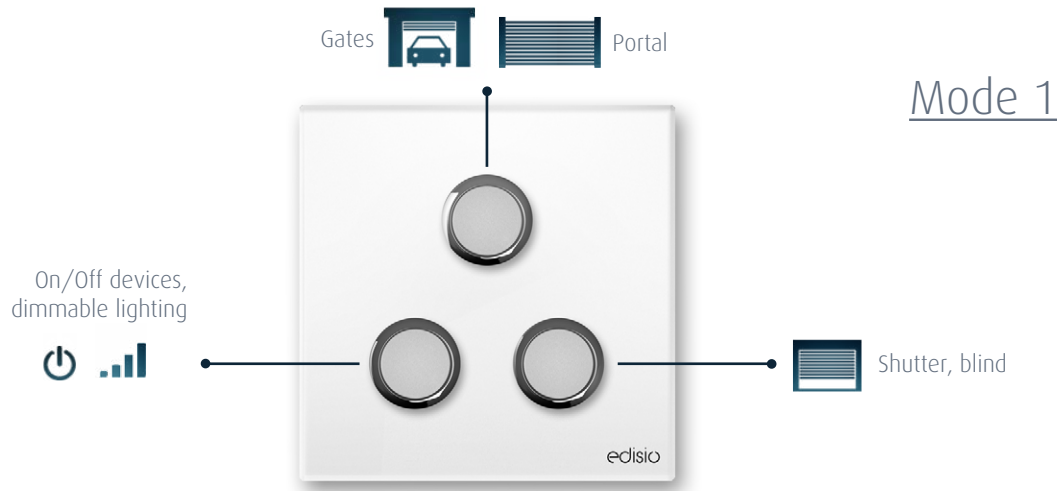
EMM-100 allows you to associate any existing switch to all receivers. You keep your existing switches while benefit of edisio wireless technology. Your existing switches will control your installation in On/Off/Dimmer, Open/Stop/Close and Scenarios. INNOVATION: Make now vary the intensity of your lighting with an existing mechanical switch.

easylink is the perfect way to connect your facility to your iPhone, iPad, android or laptop. It can easily be connected to your WiFi router and couldn't be simpler to set. It detects automatically all the edisio receivers in your facility. Just connect to easylink via the Internet/Ethernet to control everything in your home : lighting (Dimmer, On/Off), Motors, IP cameras, scenes, timers, alarms, ...

Channels	2
Frequency	868.3MHz
Battery	3VDC - Lithium CR2032
Outdoor range	100M
Operating T°	-5°C +45°C
Dimensions	36x36x10mm
Degree of protection	IP20
Battery life	3 ans / 3 years

Power supply	230V~
Frequency	868.3MHz
Outdoor range	150M
Connection	Ethernet RJ45
Memory	Micro-SD card 4GB
Bidirectional / Repeater	
Operating T°	-5°C +45°C
Degree of protection	IP20
Dimensions	160x100x32mm





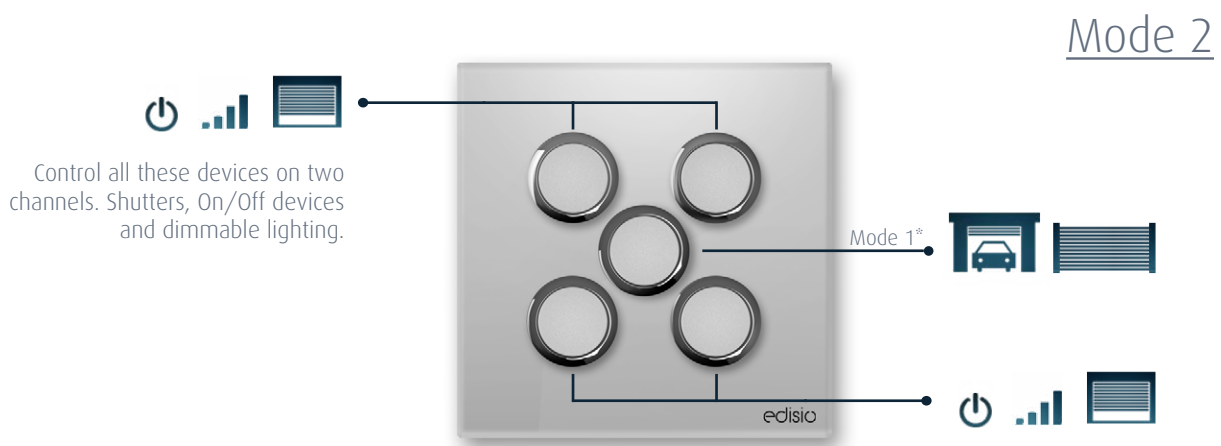
Example of use of a wireless switch in mode 1 (one channel)

Here is a typical example of a centralization of your equipments, with one edisio wireless switch in mode 1. With one channel you can group and control in :

On/Off : all On/Off devices (lights and motors 230V~)

On/Off/Dimmer : all your dimmable lights, ventilation

Open/Close : your blinds, shutters, gates, garage doors



Example of use of a wireless switch in mode 2 (two channels)

Here is a typical example of a centralization of your equipments, with one edisio wireless switch in mode 2. With two channels you can group and control in :

On/Off : all lights and motors 230V~

On/Off/Dimming : all your dimmable lights, ventilation

Open/Stop/Close : your blinds, shutters, gates, garage doors

The central channels are fixed in mode 1 (*) and can therefore still be used in mode 2 for a control with only one channel.



The drawings in the catalogue are purely indicative. edisio reserves the right to modify these characteristics without prior warning.

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