



#### Introduction FEB EASY

With the new FEB Easy family, FEB Elettrica approaches the Smart Home market in a simple, immediate and affordable way

Each article can be used individually for simple applications or multiple items together can create a system.

In all cases the articles can be remotely controlled via an app or via the Amazon Alexa or Google Home voice assistants.

This gives anyone the possibility to manage in an easy and intuitive way a series of devices inside home, to provide energy saving, to simplify the home life and to guarantee the safety of people inside home.





#### **KIT p/n 9301** *Single relay p/n 9321 + Single button p/n 9320*

The 9301 kit contains a 9321 smart relay and a 9320 wireless pushbutton. Perfect for controlling a load from a hardto-wire spot or even from a table or sofa, with the portability of the 9320.

The pushbutton is wireless and without battery because it has an internal piezoelectric mechanism that when pressed generates the current necessary to send a signal to the actuator.

The actuator is connected to phase and neutral and has phase and neutral on the output terminals, so it can be connected directly to the input of the load to be controlled (for example a chandelier).

The actuator 9321 has an internal 5A relay, protected by a fuse.

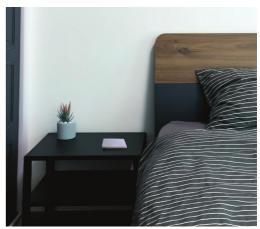
Via APP it can be connected directly to the home Wi-Fi network. The connection between button and actuator works even in the absence of Wi-Fi at home.

With the Smart Life skill on Alexa or Google Home, it is also possible to use voice assistants to control the actuator.

It is possible to connect more than one button to the same actuator and it is also possible to connect more than one actuator to the same button.







#### **KIT p/n 9302** 230V Dimmer p/n 9323 + Single button p/n 9320

The 9302 kit contains a 9323 smart dimmer and a 9320 wireless push button. A universal dimmer for LED and halogen lights ready for voice commands and app control is combined with a wireless and battery-free button for maximum convenience of use.

The button is wireless and battery-free because it has an internal piezoelectric mechanism that when pressed generates the current necessary to send a signal to the dimmer.

The dimmer, powered by the mains voltage, allows you to manage the switching on, switching off and dimming of dimmable lights.

Via APP it connects directly to the home Wi-Fi network. The connection between button and dimmer works even in the absence of Wi-Fi at home.

With the Smart Life skill on Alexa or Google Home, you can also use voice assistants to control the dimmer. It is possible to connect more than one button to the same dimmer and it is also possible to connect more than one dimmer to the same button.



## KIT p/n 9303 Single impulse relay p/n 9324 + Single button p/n 9320

The 9303 kit contains a smart relay with impulsive dry contact 9324 and a wireless button 9320. It is the solution that allows you to remotely control an electric lock without worrying about how to wire the button or to connect to an existing step relay and control it with a smart module and also with a wireless and battery-less pushbutton.

The button is wireless and without battery because it has an internal piezoelectric mechanism that when pressed generates the current necessary to send a signal to the actuator.

The actuator is connected to phase and neutral and has 2 dry contacts timed to 2 seconds on the output terminals, so it can be used for a bell ringtone, or electric lock opening or n parallel to a step relay of an existing system.

The actuator connects directly to the home Wi-Fi network via an APP. The connection between button and actuator works even in the absence of Wi-Fi at home.

With the Smart Life skill on Alexa or Google Home, it is also possible to use voice assistants to control the actuator.

It is possible to connect more than one button to the same actuator and it is also possible to connect more than one actuator to the same button.



### KIT p/n 9304 Double curtain relay p/n 9322 + Double button p/n 9320/2

The 9304 kit contains a curtain/roller shutter actuator and a double wireless button 9320/2. It is designed to facilitate the automation of curtains, or even a garage door, without worrying about the wiring of the buttons, without even being bound to where to place the button and with all the advantages of remote control and the use of voice assistants.

It is no longer necessary to use a wall switch near the curtain. This curtain relay controller gives you true wireless control to manage your curtains from anywhere in your home.

Closing the blinds is a simple action: no one would want to get out of bed or leave a sofa to do it. With this kit and voice assistant you could very naturally say a word to execute the command.

You can also have the curtains open and close automatically based on the time of sunrise and sunset, taking into account both the sun and your privacy.

Download the "Smart Life" app and you will find many useful and easy-to-use applications for your controller.



#### p/n 9314 Wireless button without key cover

One of a kind: wireless pushbutton for installation like traditional wiring devices. No wires to pull, it works with all actuators and dimmers of the FEB Easy catalog - p/n 9314.

1-module wireless button for the Flexì series or compatible with other series (ask for the compatibility table).

Practical: it is supplied neutral, without key cover, so you can choose the cover of your favorite color.

Convenient: only 1 item to manage in stock.

You can choose the key covers / colors on the FEB General Catalog -> Flexì Section -> Interchangeable key cover

9314





#### p/n 9320 Single pushbutton

Single button wireless and without battery. It is powered by a piezoelectric mechanism that generates the energy it needs every time it is pressed.

Ready for wall mounting with screws or dual sided adhesive tape and also suitable for use simply placed on a surface. A single button can control any number of actuators.

Dimensions: 86 x 86 x 16 mm

Operating range: 25m indoors / 60m outdoors.

Degree of protection IP67





#### p/n 9320/2 Double pushbutton

Double button wireless and without battery. It is powered by a piezoelectric mechanism that generates the energy it needs every time it is pressed.

It is particularly suitable for combining with the 9322 shutter control, but it can also be used as two independent controls connected to different actuators.

Ready for wall mounting with screws or dual sided adhesive tape and also simply placed on a surface.

Each of the two buttons can command any number of actuators.

Dimensions: 86 x 86 x 16 mm

Operating range: 25m indoors / 60m outdoors

Degree of protection IP67







#### p/n 9320/4T Four in one pocket pushbutton

Four buttons into one wireless and battery-less package made for your pocket or also for a wall.

It is powered by a piezoelectric mechanism that generates the energy it needs every time it is pressed.

It allows to control four or more independent actuators.

Equipped with a magnetic cradle for wall mounting and with a hole for a loop to keep it conveniently on your wrist

or in your pocket.

Dimensions: 56 x 56 x 25 mm

Operating range: 25m indoors / 60m outdoors.

9320/4T





### p/n 9320/K Keychain pushbutton

Wireless and battery-free keychain button.

It is powered by a piezoelectric mechanism that generates the energy it needs every time it is pressed.

A button can control any number of actuators.

A hole lets you attach it to a keychain or to a lanyard to keep around the neck. It can activate an alarm and / or an emergency call with a simple click (if connected to a FEB Easy actuator that controls a telephone dialer).

Dimensions: 50 x 32 x 17 mm

Operating range: 25m indoors / 60m outdoors.

9320/K





# p/n 9321 Single relay

Single 5A Wi-Fi relay. With this intelligent module you can control a load up to 1100 W and thanks to the Wi-Fi connectivity, you can also control it remotely or via the Amazon or Google voice assistants.

The module can also be controlled by 1 to 10 different FEB Easy buttons without the need for Wi-Fi.

Dimensions: 70 x 44 x 29 mm

Operating range connected to FEB Easy buttons: 25 m indoors / 60 m outdoors.



# p/n 9322 Double shutter relay

Double interlocked 5A Wi-Fi relay for shutters. This module has been designed to control rolling shutters, curtains or garage doors: it contains two interlocked relays to command a motor.

The module is intelligent and can be connected to a Wi-Fi network, so you can to access it remotely or via Amazon or Google voice assistants.

The 9322 can be controlled by all the FEB Easy buttons without the need for Wi-Fi and also by traditional buttons wired directly to the module.

Dimensions: 44 x 44 x 22 mm

Operating range connected to FEB Easy buttons: 25 m indoors / 60 m outdoors.





#### p/n 9323 230V Dimmer

Smart Wi-Fi dimmer: this universal dimmer can dim both halogen lights (max 200W) and LED lights (max 100W) at 230V.

It is an intelligent module because it can be connected to a Wi-Fi network, so you can access it remotely or via the Amazon or Google voice assistants.

The 9323 can be controlled from 1 to 10 FEB Easy buttons without the need for Wi-Fi.

Dimensions: 98 x 44 x 31 mm

Operating range connected to FEB Easy buttons: 25 m indoors / 60 m outdoors.





# p/n 9324 Single impulse wifi relay

Pulse relay 5A with clean contacts. This device is designed for many different uses: the output is dry contacts and timed to two seconds, so it can be used to control in example electric locks, or step-by-step relays.

The module is intelligent and can be connected to a Wi-Fi network, so you can access it remotely or control it via the Amazon or Google voice assistants.

The 9324 can be controlled by several FEB Easy buttons without the need for Wi-Fi and also by traditional buttons wired directly to the module.

Dimensions: 70 x 44 x 29 mm

Operating range connected to FEB Easy buttons: 25 m indoors / 60 m outdoors.





### p/n 9325 Double 5A wifi relay

With this intelligent, two channel module you can control two independent loads up to 1100 W resistive or 500W LED.

Thanks to Wi-Fi connectivity, you can control both loads remotely or through the Amazon or Google voice Assistants.

The module can also be controlled by 1 to 10 different FEB Easy buttons without the need for Wi-Fi.

Dimensions: 44 x 44 x 22 mm

Operating range connected to FEB Easy buttons: 25 m indoors / 60 m outdoors







# Download SMART LIFE app

Scan the QR code

OS SOLUTION

ANDROID



Some of the main features of the Smart Life app are:

Groups: the application includes a grouping option that allows you to group smart devices so you can control them all in one go. In example, you can group all the smart lights in the living area and when you go to bed, with a single touch you can turn them all off at the same time.

Voice control: many products compatible with Smart Life have integration with Google Home or Amazon Alexa. This means that you can control the devices via voice commands. So just use your voice to ask Google or Alexa to turn on the lights, turn off the heat or close the front door.

Automation: thanks to Smart Life you can create various automations. This means that you will not have to use the app or voice commands to perform an action. It will all happen automatically: in example you can set an automation to turn off all your devices when you leave the house, or to automatically turn on the light based on sunset.

Time switch: the app allows you to set times or timers for the automatic operation of all devices.



