# 9325 – Smart Wi-Fi double actuator

### 1- Safety warning
Warning: Failure to follow the safety guidelines provided below could lead to fire, electric shock, other types of injury, or damage to the Smart Wi-Fi double controller or other property. Read all safety information below before using the Smart Relay.

- Avoid high humidity or extreme temperatures;
- Avoid prolonged exposure to sunlight or intense UV light;
- Do not drop or do not subject the unit to strong vibrations;
- Do not disassemble or try to repair the unit;
- The Smart curtain controller works at high voltage (230V) do not keep within reach of children;
- Disconnect the house power when installing this product;
- Do not bring into contact with flammable liquids, gases and other explosive substances.

### 2 – Welcome
We present your smart Wi-Fi double actuator.

This actuator is powered by the mains voltage and allows you to manage two independent loads up to 5A resistive in five different ways:
1. You can connect it with Amazon Alexa and Google Home voice assistants;
2. It can be controlled from your smartphone via the Smart Life app;
3. It can be combined with one or more FEB Easy buttons;
4. It is possible to turn on and off each of the two loads by pressing the button on the actuator itself;
5. Finally, it is also possible to connect traditional buttons or switches to the terminals on the module.

In this guide you will find an overview of the product and instructions for installation and start-up.

## 3 – A detailed look at your device
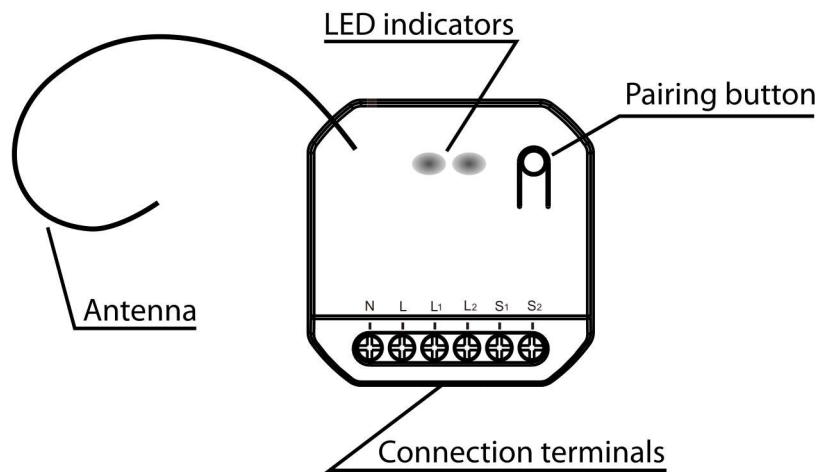


Your Smart Wi-Fi double actuator 9325

- **Connection terminals:** these are the terminals to which you connect the power supply, the two loads and the traditional switches. From left to right the terminal sequence is: 1) Power supply neutral, 2) Power supply live, 3) Live load 1, 4) Live load 2, 5) Live traditional switch 1, 6) Live traditional switch 2.
- **Pairing button**: this button performs several functions. It is used to start the procedure for connecting to the Wi-Fi network in your home, to start pairing with the wireless buttons and to restore the device to its factory settings. It is also possible to directly control the actuator by pressing this button to move the motor first in one direction and then in the other.
- **LED indicators**: two indicators that provide feedback on the status of the device. In normal operation, the LED indicates the status of the load: on when it is on and off when it is off, the red LED for load number 1 and the green for the other. When the product is started, the red LED flashes quickly, to indicate that the actuator is not yet connected to a Wi-Fi network.
- **Antenna:** it is the antenna used to receive radio signals from the FEB Easy wireless buttons.

## 4 – Start up
- To pair the 9325 actuator with the FEB Easy buttons, simply press the pairing button for about 3 seconds, until the LED indicator starts flashing, at this point press the button you want to pair. Just press the button once. You will see that the LED will stop flashing, indicating that the two have been paired. The module starts the pairing automatically from load 1, indicated by the red LED, but by quickly pressing the pairing button twice, it is possible to switch to the second load, indicated by the green LED. Once the load has been selected, the above procedure can be repeated to associate it with one or more buttons. It is possible to connect more than one button to the same actuator, up to a maximum of 10 buttons. There are no limits, instead to the number of actuators that can be controlled by the

same button, simply repeat the pairing procedure between the button and all the actuators that you want to be controlled by the same button.

- To connect the 9325 actuator to your home Wi-Fi network, download the Smart Life app from the Google Play Store, or from the Apple App Store. Touch the + sign in the upper right corner and select "Add manually". Scroll down the page until you find the "Wi-Fi Switch" product and select it. At this point, start the connection, check that the network name and password are correct and that there is a 2.4GHz network. The app will ask you to check that the LED indicator is flashing rapidly and when you have confirmed it, the addition to the network will begin. The process takes about 2 minutes, after which you will see your new module successfully added to the app. At this point you can change the name and start controlling it from your smartphone. In the app options you can create scenarios, pairings with other devices, time schedules and pair the actuator with Amazon Alexa, Google Home, with the IFTTT platform and various other IoT service providers.
- If the LED is not flashing quickly, you can press the pairing button for about 10 seconds: the LED will flash slowly, then quickly and at the end it will remain on steady, at this point release the pairing button. The device will be ready to proceed with pairing with a Wi-Fi network as described in the previous point.
- To connect the actuator to the voice assistants, you need to activate the Smart Life skills on Google Home or Alexa, directly from their apps. At this point you can proceed with the discovery of the devices available for connection and begin to control your 9325 with voice commands or from the Google Home or Amazon Alexa apps. On Alexa the 9325 is displayed as 3 distinct objects: relay 1 for the first load, relay 2 for the second and a third object that collects relays 1 and 2, so it is possible to control them together.
- Repeater mode: when you have a button connected to multiple actuators and the furthest actuator is out of range, you can set the closest actuator to act as a signal repeater, thus extending the operating range. The signal of each button of the system is not repeated, but only of the one connected to the actuator that must repeat the signal. Obviously, the others downstream must also be connected to the button, otherwise the signal they receive has no effect on them. To activate the repeater mode, simply press the pairing button of the actuator on which you want to activate the mode for about 7 seconds, i.e. when the signal LED changes from slow flashing to faster flashing, at this point the button can be released and the mode is activated. This mode is particularly useful in the case of a button such as the 9320/2 or 9320/4T used in coordinated mode to manage the general ON and OFF of different actuators at a certain distance from each other.


- To reset the connections between the actuator and all the buttons it is connected to, press the pairing button for about 12 seconds: the LED indicator will start flashing, will remain lit briefly and then go off, at this point release the button. When this sequence is completed, the actuator will be disconnected from all the buttons.
- If you change your Wi-Fi password or if you change your router, repeat the process described above for connecting to a Wi-Fi network, including resetting the Wi-Fi settings if the LED is not blinking rapidly.
- The actuator supports the automatic detection of the wired switch type (rocker or push button): after the controller is powered on, press the wired switch once to set the wired

switch type. To reset the wired switch type, power off the controller and the power it on again.

**5 – Technical characteristics**
Power supply: 110~240 VAC 50/60Hz
Maximum current: 5 A for each relay
Maximum power: 1100W, 230V for halogne lights, 300W for LED lights
Wireless network: Wi-Fi IEEE 802.11 b/g/n 2.4G & RF 433MHz
Operating distance: Indoor <= 25m / Outdoor <= 60 m
Operating temperature: -5 - 50°C
Dimensions: 44 x 44 x 22 mm

**6 – Troubleshooting**

- The device does not connect to Wi-Fi:
  - Check the flashing of the LED, as indicated in the Startup section;
  - Verify that your router is set to use 2.4GHz Wi-Fi;
  - Check that your phone is connected to 2.4GHz Wi-Fi;
  - Keep phone, router and 9325 module close to each other during connection.

- The device sometimes appears offline in the app:
  - It could be due to the router: routers models allow simultaneous connection only of so many Wi-Fi devices. Check that your router has not reached the maximum number of connected devices at the same time.