

**ENGLISH**

**1 APPEARANCE**

1. Wiring Terminal
2. Learn Button

**2 WIRING**

1. Power Input Wiring
2. Relay Output Wiring

**3 ENROLLMENT**

**4 INSTALLATION**

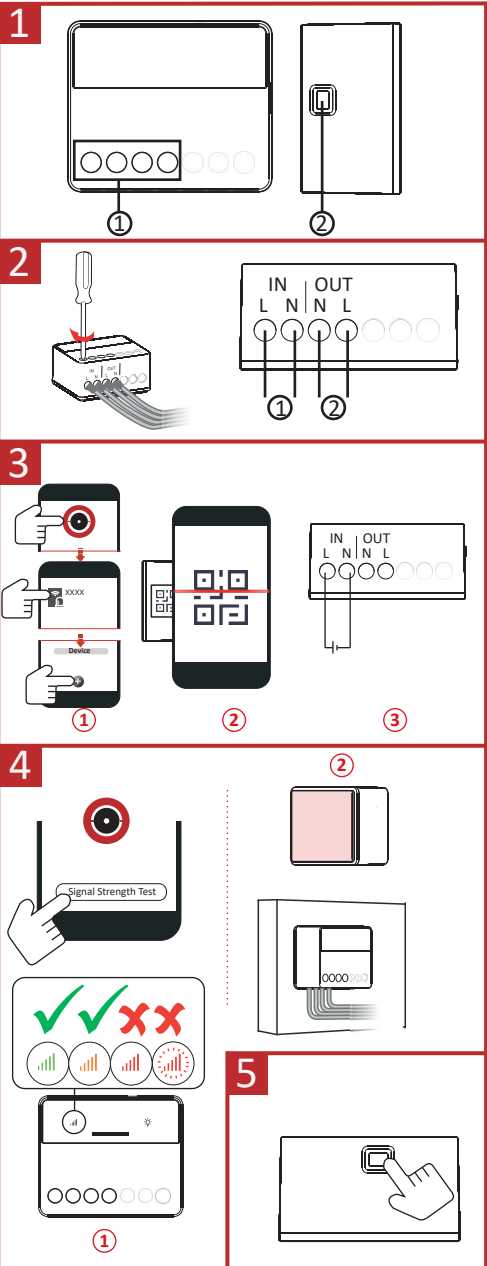
Paste the expander on the required place with sponge tape.

**5 FORMATTING**

Hold the Learn button for 8 s, and meanwhile power the expander on.

**Specification**

Function button	1, for initialisation
Scenario settings	by alarm, by operation, by fault, by schedule, by manual
Relay output	1, NO/NC (100 to 240VAC, Max. 13A)
Voltage protection	Supported, cut off when <90 V or >264 V
RF method	Two way communication
RF frequency	915 MHz
RF distance	1600 m
Power supply	100 VAC to 240 VAC, 50/60 HZ
LEDs status	3, register/signal (green/red), power (green), relay status (blue)
Operation temperature	-10 °C to +55 °C
Operation humidity	10% to 90%
Dimension(W x H x D)	38 x 25x 18 mm
Weight	31.5 g
Installation method	Wall Mounting, or inside 86 box



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About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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**CAUTION**

1. Install the equipment according to the instructions in this manual.
2. This equipment is not suitable for use in locations where children are likely to be present.
3. This equipment is suitable for use in gang box or other enclosure protected device only.
4. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.
5. No naked flame sources, such as lighted candles, should be placed on the equipment.
6. The equipment has been designed, when required, modified for connection to an IT power distribution system.
7. A readily accessible disconnect device shall be incorporated external to the equipment.
8. The socket-outlet shall be installed near the equipment and shall be easily accessible.
9. Burned fingers when handling the device. Wait one-half hour after switching off before handling the parts.
10. Use only power supplies at the standard of 100 VAC to 240 VAC, 50/60 HZ.
11. The equipment shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the equipment.

**⚠** Ensure correct wiring of the terminals for connection to an AC mains supply.

**⚡** indicates hazardous live and the external wiring connected to the terminals requires installation by an instructed person.

**FCC Information**

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**FCC compliance:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

**FCC Conditions**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation