Somfy SAS in a constant concern of evolution and improvement may modify the product without prior notice. Non contractual pictures.

Keypad Metal io

- Lightlamp off: Kontrollleuchte/LED ausschalten / Spia/lampadina: spegni / Lampje: uit / Kontrolka/lampka: zgaszona
- Lightlamp on: Kontrollleuchte/LED ein / Spia/lampadina: accesa / Lampje: brandt / Kontrolka/lampka: zapalona
- Main code: Hauptcode / Codice principale / Hoofdcode / Kod główny
- Secondary code: Sekundärcode / Codice secondario / Secondaire code / Kod pomocniczy
- Short press: Kurzes Drücken / Pressione breve / Korte druk / Krótkie wciśnięcie
- Long press: Langes Drücken / Pressione prolungata / Lange druk / Dłuższe wciśnięcie
- Press until: Drücken bis / Pressione fino a / Drukken tot / Wciśnięcie i przytrzymanie do

... 2 min. Carry out within the next two minutes. Innerhalb von zwei Minuten vorzunehmen. Da effettuare entro due minuti. Binnen twee minuten te doen. Wylonad w ciągu dwóch minut.

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Operating principles

The io metal code keypad is a wireless, wall-mounted control with coded access. The code keypad enables 2 different motors to be controlled with 2 control buttons and These buttons are controlled and programmed in the same way as those on an io monodirectional remote control.

Codes for unlocking the control buttons:
- primary code: unlocks the 2 control buttons, required for programming operations.
- secondary code: unlocks one control button at a time, 2 programmable codes per control button, enable partial access to the property (via a gate or garage door) temporarily; the secondary code can be deleted at any time by the owner.

The codes can be 4, 5 or 6 characters. They are composed using numbers 0 to 9 and the letter A. In case of poor light, the code keypad buttons are fitted with backlighting.

The code keypad is fitted with a 3 V, CR 2450-type battery.

Safety

General information
Always read this installation guide and the safety instructions before installing this Somfy product. Never begin installing without first checking the compatibility of this product with the associated equipment and accessories.
This guide describes how to install, commission and operate this product. Any use outside the scope of application defined by Somfy is forbidden. This invalidates the warranty and discharges Somfy of all liability, as does any failure to comply with the instructions given herein.
Somfy cannot be held responsible for any changes in standards which come into effect after the publication of this guide.

General safety advice
Do not let children play with the control system.

Conformity
We, SOMFY, declare that this product (Keypad Metal io) complies with the essential requirements of the General safety advice publication of this guide.

Somfy cannot be held responsible for any changes in standards which come into effect after the publication of this guide.

Recommendations
To ensure good radio transmission, the product must not be installed on a metal surface. Check the radio range before securing the product. The radio range is limited by the radio appliance control standards.
The use of a radio appliance (e.g. a set of Hi-Fi radio headphones) operating on the same frequency might be detrimental to the product’s performance.

Recycling
Do not throw away your scrapped equipment or used batteries with household waste. It is your responsibility to dispose of your electronic equipment in the relevant recycling points.

Description (Fig. A)

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Indicator light</td>
<td>upper lights up to indicate the transmission of a radio command</td>
</tr>
<tr>
<td>2</td>
<td>Indicator light</td>
<td>lower lights up to indicate a low battery</td>
</tr>
<tr>
<td>3</td>
<td>Control buttons</td>
<td>controls the motors</td>
</tr>
<tr>
<td>4</td>
<td>Alpha-numerical buttons</td>
<td>Entering the code</td>
</tr>
<tr>
<td>5</td>
<td>S button</td>
<td>Access to programming mode</td>
</tr>
<tr>
<td>6</td>
<td>Aerial</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Buttons</td>
<td>PROG Storing a motor for the blind or roller shutter</td>
</tr>
<tr>
<td>8</td>
<td>ADR</td>
<td>- Resets the keypad (restores factory settings)</td>
</tr>
<tr>
<td>9</td>
<td>RESET</td>
<td></td>
</tr>
</tbody>
</table>

Step 1: Storing the code keypad on a motor (Fig. B)

Dezzio Pro io: Partial opening (P4 = 1)

Activate P4 on the Dezzio Pro io then store the channel in the same way as for full opening.

When P4 is activated on the Dezzio Pro io, previously stored channels, and those which are yet to be stored, operate in partial opening mode by default. You must follow the procedure below to operate the channels in full opening mode.

Switching a button previously programmed for partial opening to full opening (Fig. C)

1. Enter the main code (000000 on a new or reset keypad) and confirm with the § button.
2. Press buttons 0 and 2 on the keypad simultaneously.
3. Press on the channel whose function is to be switched from partial opening to full opening.

Programming by copying a control point already stored (Fig. D)

This operation is used to copy the programming from one previously stored control point channel, e.g. to copy the programming from a Keygo io button to an io code keypad channel or vice versa.

The procedure must be carried out near to the motorisation system.

Example (Fig. D): copying the programming from a Keygo io button to an io code keypad channel.

Check correct operation (Fig. E)

1. Enter the main code (000000 if main code by default).
2. Press the control button associated with motor.
   - The motor should start.
   - If it does not start, check using the second button.
   - If it still does not start, relaunch the programming operation on the motor.
3. Wait 30 seconds for the keypad to lock.

Step 2: Changing the main code (Fig. F)

1. Enter the main code (000000 on a new or reset keypad) and confirm with the § button.
2. Press the § button until the lower light turns on (approximately 7 seconds).
   - The lower light remains on.
3. Enter the code of your choice (from 4 to 6 characters) and confirm with the § button. The lower light will turn off then come on again.
4. Enter the code again and confirm with the § button.
   - The lower light will turn off.
5. Enter the main code then press any control button.
   - When a button is pressed, the upper light should come on.
   - If the lower light comes on, retry with 000000.
   - If the lower light is still on, fully reset the keypad.
6. Wait 30 seconds for the keypad to lock.

Step 3: Mounting the code keypad (Fig. G)

Before mounting the keypad, check the radio range from its intended mounting location.

Operation

The code keypad is operated in the same way as the remote controls. Once the code is confirmed, the keypad is active for 30 seconds. Successive pressing of the same control button will lead to the following movements of the motor:
- Open, Stop, Close, Stop, Open, etc.
- Each press restarts the 30-second time delay before locking the keypad.

For gate or garage door motors equipped with full or partial opening function (if programmed) each control button controls full or partial opening on separate buttons.

... using the main code (Fig. H)

1. Enter the main code.
   - The 2 control buttons are activated for 10 seconds.
2. Press the button on the motor control to be activated.
   - The upper light comes on when the button is pressed.
   - If the lower light flashes, the code is incorrect.

... using the secondary code (Fig. I)

1. Enter the secondary code (to program the secondary code, see “Programming the secondary code”).
   - The control button associated with this code is activated for 10 seconds.
2. Press the control button associated with the code.
   - The upper light comes on when the button is pressed.
   - If the lower light flashes, the code is incorrect.

Before entering a new code, wait for 30 seconds (keypad locked), or the code entered will be ignored.

Programming the secondary codes

Programming a secondary code (Fig. J)

1. Enter the main code and confirm with the § button.
2. Press the § button until the lower light turns on (approximately 7 seconds).
3. Press the control button to which a secondary code must be allocated.
4. Enter a secondary code (from 4 to 6 characters) and confirm with the § button.
   - The lower light will turn off then come on again.
5. Enter the code again and confirm with the § button.
   - The lower light will turn off.
6. Wait 30 seconds for the keypad to lock.

Troubleshooting

No movement
The upper light stays off => flat battery: replace it. (Fig. M)
Main code forgotten and full reset (Fig. N)
The keypad must be reset: clear stored data, restore factory-set codes.
1. Press the ADR button (approximately 10 seconds).
2. Press the § button until the lower light turns on (approximately 7 seconds).
3. Press the § button again until the lower light goes off (approximately 10 seconds).
4. Wait 30 seconds for the keypad to lock.

Code entry errors

• Beginning of code entry incorrect
If an incorrect code has been entered, stop this by confirming with button §. Re-enter the code and confirm the button §.

• Several incorrect code entries
The lower light will flash quickly whenever any button is pressed.
5 different incorrect codes entered successively. As a safety measure, the keypad will remain locked for 5 minutes. Wait for 5 minutes.