

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Somfy](#) /
- › [SOMFY RTS Keypad 1841030 Wireless Code Entry System User Manual](#)

## Somfy KEYPAD RTS 1841030

# SOMFY RTS Keypad 1841030 Wireless Code Entry System User Manual

## 1. INTRODUCTION

---

The Somfy RTS Keypad 1841030 is a wireless, 2-channel wall-mounted code entry system designed for secure access control. It allows you to operate up to two motorized applications, such as gates, garage doors, or rolling shutters, using a personalized confidential code. This system provides a convenient alternative to traditional remote controls or keys.

The keypad supports confidential codes of 4, 5, or 6 digits, offering 2 million possible combinations for enhanced security. Its robust design ensures reliable performance across a wide range of environmental conditions.

## 2. SETUP

---

Follow these steps to set up your Somfy RTS Keypad 1841030:

- 1. Unpacking:** Carefully remove all components from the packaging. Ensure the keypad and any mounting hardware are present.
- 2. Battery Installation:**
  - The keypad requires one CR2 battery.
  - Locate the battery compartment on the back of the keypad.
  - Insert the CR2 battery, ensuring correct polarity (+/-) as indicated inside the compartment.
  - Securely close the battery compartment cover.
- 3. Mounting:**
  - Choose a suitable location for the keypad, typically near the access point. Ensure it is within operational range of your RTS motor(s).
  - Mark the drilling points on the wall using the keypad as a template.
  - Drill holes and insert appropriate wall plugs if necessary.
  - Secure the keypad to the wall using screws.
- 4. Programming the Code:**

- Refer to your specific RTS motor's instruction manual for detailed steps on activating its programming mode.
- On the keypad, enter your desired 4, 5, or 6-digit confidential code.
- Press the programming button on the keypad (the specific button may vary; consult the keypad's quick start guide if available).
- Confirm the programming on your motor as per its instructions.
- Test the code to ensure proper operation of the motor.



Figure 1: Somfy RTS Keypad 1841030 being used to enter an access code.

### 3. OPERATING

---

To operate your motorized application using the Somfy RTS Keypad:

1. **Enter Code:** Input your confidential 4, 5, or 6-digit code on the keypad.
2. **Select Channel:** Press the corresponding channel button (e.g., '1' for channel 1, '2' for channel 2) to activate the desired motor.
3. **Activation:** The motor will respond according to its programmed function (e.g., open, close, stop).

### 4. MAINTENANCE

---

Proper maintenance ensures the longevity and optimal performance of your keypad:

- **Battery Replacement:** When the keypad's response becomes slow or inconsistent, it is time to replace the CR2 battery. Follow the battery installation steps outlined in the Setup section.
- **Cleaning:** Clean the keypad surface with a soft, damp cloth. Do not use abrasive cleaners, harsh chemicals, or solvents, as these can damage the keypad's finish or internal components.
- **Environmental Protection:** The keypad is rated IP55, indicating protection against dust ingress and low-pressure water jets from any direction. While water-resistant, avoid direct exposure to high-pressure water or prolonged submersion.

### 5. TROUBLESHOOTING

---

If you encounter issues with your Somfy RTS Keypad, refer to the following troubleshooting guide:

- **Keypad Not Responding:**
  - Check the battery. Replace it if necessary, ensuring correct polarity.
  - Ensure the keypad is within the operational range of the RTS motor. Obstacles like thick walls or metal structures can reduce range.
  - Verify that the confidential code is entered correctly.
- **Motor Not Activating:**
  - Confirm the motor is powered and functioning correctly. Check its power supply and any manual controls.
  - Re-check the programming steps to ensure the keypad is correctly paired with the motor. If unsure, attempt to re-pair the device.
  - Ensure no physical obstructions are blocking the motor's path.
- **Code Entry Issues:**
  - If you forget your code, you may need to reset the keypad and reprogram it. Refer to the full product manual or Somfy support resources for specific reset procedures.

### 6. SPECIFICATIONS

---

<b>Brand</b>	Somfy
<b>Model Number</b>	KEYPAD RTS 1841030
<b>Color</b>	Black

<b>Connectivity Technology</b>	Radio Frequency (RTS)
<b>Special Feature</b>	Wireless
<b>Compatible Devices</b>	Gates, Garage Doors, Rolling Shutters
<b>Number of Channels</b>	2
<b>Code Combinations</b>	2 million (4, 5, or 6 digits)
<b>Battery Type</b>	1 x CR2 Alkaline
<b>Dimensions</b>	105 x 75 x 25 mm
<b>Operating Temperature</b>	-20°C to +60°C
<b>Ingress Protection (IP) Rating</b>	IP55 (Dust protected, water jet resistant)
<b>Maximum Range</b>	1 Meter (Note: This range may refer to a specific test condition or programming range. Actual operational range may vary based on environmental factors.)



Figure 2: Somfy RTS Keypad 1841030 product packaging highlighting key features.

## 7. WARRANTY AND SUPPORT

- **Product Warranty:** This Somfy RTS Keypad 1841030 comes with a 5-year warranty. Please retain your proof of purchase for warranty claims.
- **Spare Parts Availability:** Spare parts are guaranteed for 2 years from the date of purchase.
- **Customer Support:** For technical assistance, troubleshooting, or support, please contact Somfy customer service via their official hotline. Refer to the Somfy website or product packaging for the most current contact details.