

1 DESCRIPTION



White: 1810813
 Ivory: 1810814
 Black: 1810830

The DecoFlex RTS Switch is a wireless radio transmitter compatible with all Somfy RTS Motors and externally mounted RTS receivers.

- **Commands are transmitted by radio waves at 433.42 MHz.**
- **Power: 3V lithium battery, CR 2450 type**
- **Operating temperature: +5°C/41°F to +40°C/104°F**
- **Range: Up to 65 Ft.**
- **Fits into standard Decora Wall Plates**

This is a low voltage device which does not need to be mounted inside an electrical box. It can be mounted adjacent to an existing Decora style light switch or as a stand alone device using the specific SOMFY low voltage bracket (included).

2 PROGRAMMING

A. ADDING A DECOFLEX RTS WALL SWITCH - INITIAL INSTALLATION

IMPORTANT: for initial programming provide power only to the motor or receiver being programmed

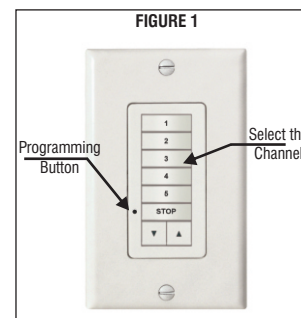
1. Set the RTS Receiver or Motor into its Programming Mode (Refer to the installation instructions of the relevant RTS receiver or motor for this procedure).
2. Select the Channel to be memorized by pressing the appropriate button. The button will light. Refer to Figure 1.
3. Using a paperclip or similar device, briefly press the programming button (1 sec max) located on the DecoFlex Switch
4. The receiver/motor will confirm the addition of the new DecoFlex Switch in their respective manners.

B. ADDING MULTIPLE DECOFLEX WALL SWITCHES

1. Place the receiver or motor into programming mode by pressing and holding the programming button (for 3 sec.) of a DecoFlex switch or Telis Transmitter that has been previously memorized. There is no need to access the external receiver for this operation.
2. The receiver/motor will confirm PROGRAMMING MODE in their respective manners.
3. Select the NEW channel or RTS Switch to be memorized. Press the programming button (1 sec. max.) on the DecoFlex RTS switch.
4. The receiver/motor will confirm the addition of the new RTS Switch or Channel in their respective manners.

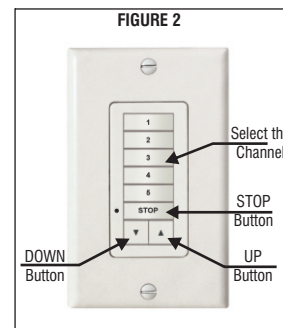
C. REMOVING A DECOFLEX RTS SWITCH FROM THE MOTOR OR RECEIVER'S MEMORY

1. Place the receiver or motor into programming mode by pressing and holding the programming button (for 3 sec.) of a DecoFlex RTS Switch or Telis Transmitter that has been previously memorized. **It should NOT be the one to be removed from memory.**
2. The receiver/motor will confirm PROGRAMMING MODE in their respective manners.
3. Select the RTS Switch or Channel to be removed from memory. Press the programming button (1 sec. max.) on the RTS switch.
4. The receiver/motor will confirm the removal of the RTS Switch or Channel in their respective manners.



3 OPERATION

1. Select the channel of the window treatment to be operated by pressing the appropriate button. The button will light. Refer to Figure 2.
2. To raise the window treatment, press the UP button. Similarly, to lower the window treatment, press the DOWN button.
3. To stop the window treatment at any time, simply press the STOP button.



SOMFY CANADA

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 Mississauga, Ontario L5T1J2

SOMFY SYSTEMS, INC.

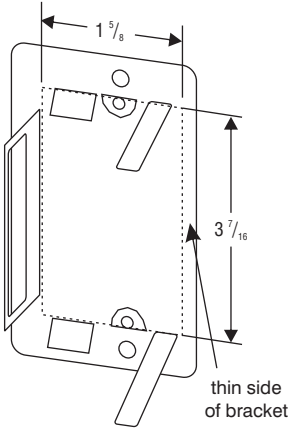
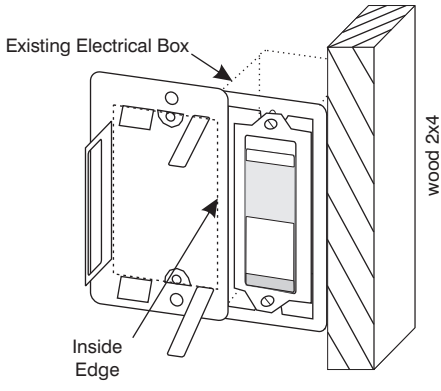
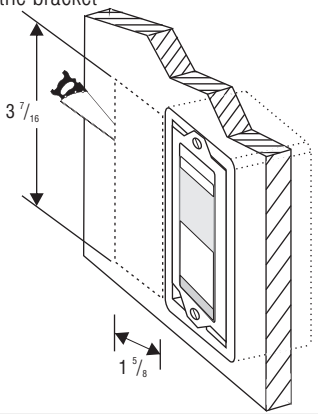
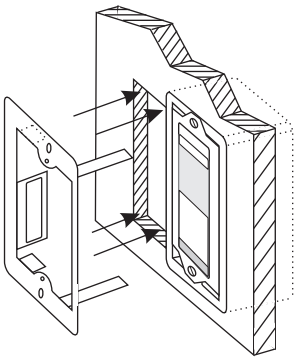
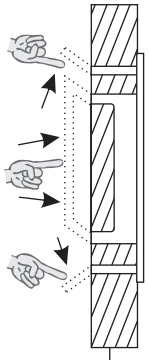
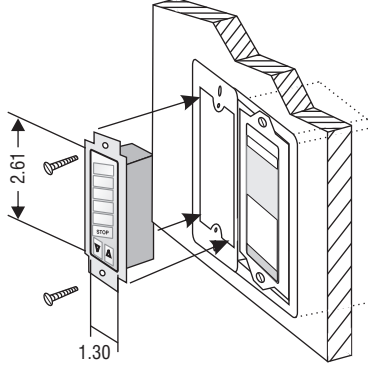
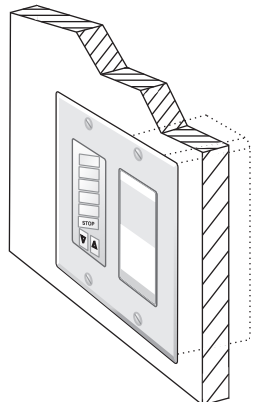
47 Commerce Drive
 Cranbury, NJ 08512

4 MOUNTING METHOD

The special SOMFY low voltage bracket is specifically designed to mount the DecoFlex RTS wall switch next to an existing Decora light switch with an electrical box already behind the drywall. This bracket differs from other off-the-shelf low voltage brackets because it is offset on one side. This allows a double gang Decora style cover plate to fit over both switches without installing a double gang electrical box behind the drywall. It is also possible to mount this bracket as a stand alone low voltage device.

INSTALLATION PROCEDURE

NOTE: This bracket is designed for an existing electrical box already behind the sheetrock. If a retrofit electrical box was used, it is recommended to remove the single gang and replace it with a double gang retrofit box.

<p>1. Orient the brackets flat side against the wall keeping the thin side closest to and centered with the existing electrical switch box.</p> 	<p>2. Align the inside edge of the thin side of the bracket with the outside edge of the switch box. Then trace the inside shape (as shown by the dashed line in the diagram) of the bracket. (sheetrock not shown for clarity)</p> 	<p>3. Cut traced opening into drywall. Be careful not to make the opening larger than necessary, to ensure a tight fit. Use dimensions in diagram below. Do not exceed these dimensions to ensure a proper fit of the bracket</p> 	
<p>4. Insert bracket (as shown) into hole, keeping the thin side closest to the existing switch box, and laying flat on drywall.</p> 	<p>5. To keep the bracket in place, bend tabs 90° around drywall, as tightly as possible.</p> 	<p>6. Mount low voltage switch into bracket, with its edge flush against electrical switch box.</p> 	<p>7. Finish the installation by mounting a standard double gang Decora switch cover plate, over both switches.</p> 

5 BATTERY LIFE

The DecoFlex RTS Switches are powered by a 3V battery (type 2450) which provides about 25 years operation assuming 4 operations per day. When the battery becomes discharged, the control LED no longer lights up when a command is sent, and the command is not carried out.

HOW TO REPLACE THE BATTERY

1. Remove the screws on the back cover of the RTS Switch.
2. Slide the battery out of its holder by pushing it with a screwdriver.
3. Insert the new battery, maintaining its correct polarity.

NOTE: Do not throw the battery in the trash, but dispose of it properly.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (i). This device may not cause harmful interference, and (ii). This device must accept any interference received, including interference that may cause undesired operation.

FCC Information

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 interface, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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 correct the interference by one or more of the following measures:

- 1.1. Reorient or relocate the receiving antenna.
- 1.2. Increase the separation between the equipment and receiver.
- 1.3. Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- 1.4. Consult the dealer or experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.