DecoFlex SDN and animeo® IP Keypads V2

Instructions

DecoFlex™ SDN Keypads V2 • DecoFlex™ SDN Keypads V2, Group Control • DecoFlex™ animeo® IP Keypads V2



Assembly

Assemble multiple button switches:

1. Begin with a standard (assembled) 6- or 8-button DecoFlex. Using a small flat blade screwdriver, carefully separate the SWITCH BASE ASSEMBLY from the FACE PLATE (as shown in Figure 1).
2. Add or remove CONTROL BUTTONS (as required) from the SWITCH BASE ASSEMBLY (as shown in Figure 2). Be certain the SWITCH BASE ASSEMBLY remains intact.
3. Attach new multiple button face plate (as shown in Figures 3 & 4).

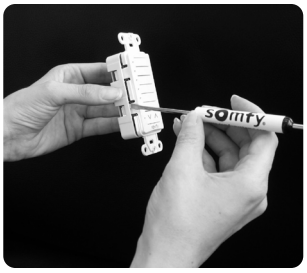
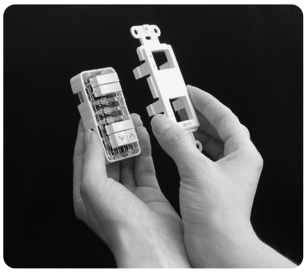
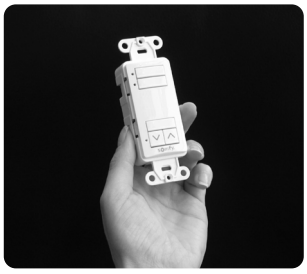


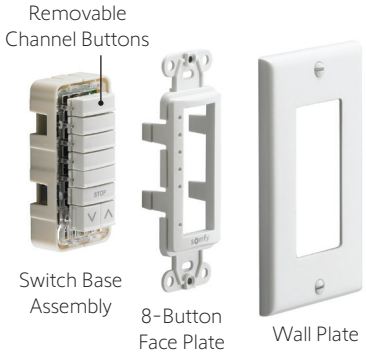
Figure 1


Figure 2


Figure 3


Figure 4

8-Button DecoFlex Wall Switch (Exploded view)



Replace standard control buttons

1. Using a small flat blade screwdriver, carefully separate the SWITCH BASE ASSEMBLY from the FACE PLATE (as shown in Figure 1).
2. Replace standard (blank) or temporarily labeled CONTROL BUTTON(s) with new engraved CONTROL BUTTON(s).
3. Attach new CONTROL BUTTON FACE PLATE (as shown in Figures 3 & 4).

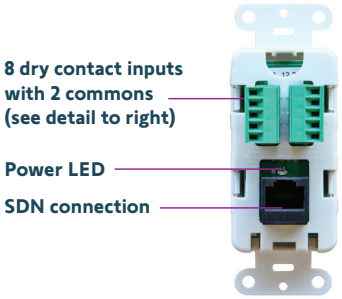


6-button
Switch Assembly

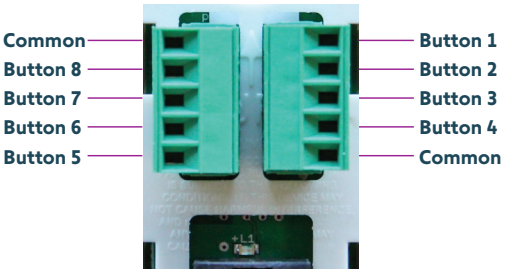


8-button
Switch Assembly

Powering DecoFlex Keypads

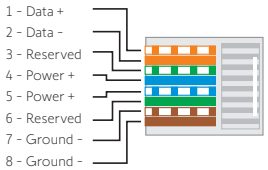


Detail of Inputs



Cable Pinout

SDN Pinout
ANSI/TIA/EIA 568-B Standard



Keypad programming

Download and install Programming Guides and Software from this link: www.somfypro.com/services-support

SDN: The DecoFlex SDN Keypads have programmable buttons which can be configured to control any motor or group using the SDN Configuration Tool. Once a keypad is fully configured, all of the settings can be exported to a file for backup.

animeo® IP: Keypads are configured within the animeo® IP commissioning software after installation on the SDN bus. Use animeo® IP Visual Configuration software.

Installation

Included is a special SOMFY low-voltage device mounting bracket which attaches to drywall and eliminates the need for an electrical box. The bracket can be used in two mounting type configurations:

1. The bracket is specifically designed for mounting the DecoFlex range to an adjacent (pre-existing) Decora-style light switch (see below). This unique mounting bracket allows the necessary spacing for two adjacent switches and a new double-gang (two-gang) wall plate to be installed (see Photo 8) resulting in an aesthetically pleasing professional installation.

   NOTE: When following configuration 1, the mounting bracket is not designed to be used in conjunction with old-work or retrofit electrical boxes. Please check local codes to determine if an electrical box is required for your installation. For increased radio performance, Somfy recommends the use of non-metallic electrical enclosures.

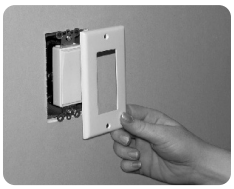
2. The bracket can also be used for individual or stand-alone (one switch) mounting configurations.

Tools required for installation:
Screwdrivers (Phillips and bladed), drywall saw, wall stud sensor, non-marring tape, and pencil

1 Locate an existing light switch and remove wall plate exposing electrical box.

Somfy recommends shutting off power to the exposed electrical box prior to installation.

NOTE: If not installing keypad with an existing switch, skip to step 2.



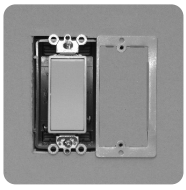
2 Using a stud sensor, locate a space without studs and mark (for reference) with removable tape or pencil.

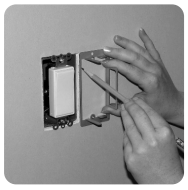




3 Place the flat side of the mounting bracket (included) against the wall and align the thin side over the outside edge of the existing electrical box **(opposite the stud side)**. Center the bracket to align the mounting screw height with the existing switch, then trace the inside shape of the bracket on wall using a pencil or thin marker.

Thin side outer edge of box

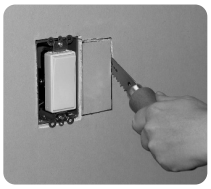




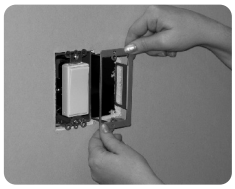
Align screw holes

4 Using a drywall saw, begin to cut the drywall along the traced outline. Do not cut hole larger than the outline as this may result in a loose fitting bracket.

**For greater accuracy please refer to the recommended hole dimensions on reverse page.*

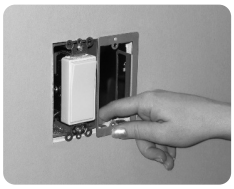


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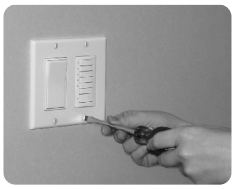


Insert bracket (as shown) into the hole, keeping the thin side closest to the edge of the existing switch box.

6

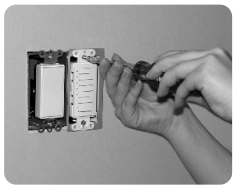


7



Position the DecoFlex switch into mounting bracket and align the screw. Secure switch to mounting bracket with screws (provided).

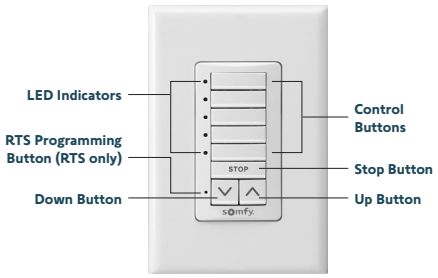
8



Attach a new double-gang Decora-style wall plate over both switches to complete installation.

Directions for use

1. SELECT the CONTROL BUTTON(s) programmed to a specific window covering(s). The adjacent LEDs will illuminate to indicate the CONTROL BUTTON selected.
2. To raise the window covering(s), PRESS the UP button. To lower the window covering(s), PRESS the DOWN button.
3. To stop the window covering(s) at any time, simply PRESS the STOP button (see Figure 2).
4. For keypads programmed to use group function, SELECT a CONTROL BUTTON followed by an action (default: UP, STOP, and DOWN). For detailed product operation information, REFER to the product programming instructions.



NOTE: Keypads require programming in order to operate as intended.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Applicable products

1871479 DecoFlex SDN Keypad V2, 6-Button, White
1871472 DecoFlex SDN Keypad V2, 8-Button, White
1871495 DecoFlex SDN Keypad V2, 6-Button, Black
1871494 DecoFlex SDN Keypad V2, 8-Button, Black
1871497 DecoFlex SDN Keypad V2, 6-Button, Group Control, White
1871496 DecoFlex SDN Keypad V2, 8-Button, Group Control, White

1871493 DecoFlex animeo® IP Keypad V2, 6-Button, White
1871491 DecoFlex animeo® IP Keypad V2, 8-Button, White
1871492 DecoFlex animeo® IP Keypad V2, 6-Button, Black
1871490 DecoFlex animeo® IP Keypad V2, 8-Button, Black

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