3 & 5 Series Motorized

Help (512) 832-6939

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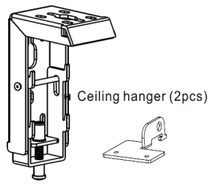
Wall or Ceiling Mounting Bracket



3.5mm 1/8 Mono Jacks for 12 Volt Trigger (Tip Positive)

Somfy Wall Switch & Limit Setting Tool

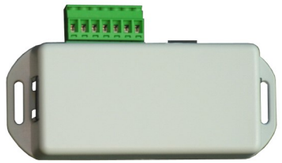
Right Angle IEC Power Cable

8' Data Cable

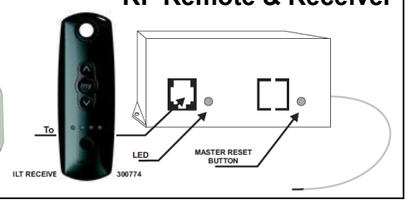
IR Remote & Receiver

Optional Accessories

RS 232 / 485



RF Remote & Receiver



Installing Brackets & Screen

1. **Securely** attach mounting brackets (Diagram A) approximately 6" in from each end of the cassette by installing 4 screws into **structural wood studs or joists** — making sure the brackets are level and plumb. If additional brackets have been supplied, space them proportionately between the two outer brackets for additional support. Next, hang the screen on both the upper and lower bracket hooks and tighten the locking screw on the bottom of each bracket to secure.

2. To hang the screen from a user-supplied tether, mount the ceiling hanger to the top of each bracket using (2) M6 screws per bracket as shown in Diagram B. Then attach the bracket to the screen, and secure each bracket by tightening the locking screw at the bottom of each bracket. Use the hole in the hanger to hang the screen. Only use tethers and hardware of adequately rated weight capacity.

Diagram A

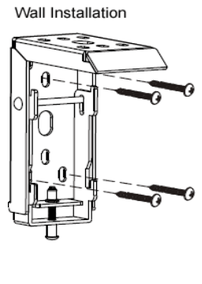
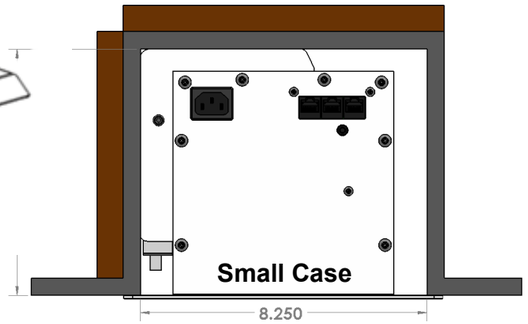
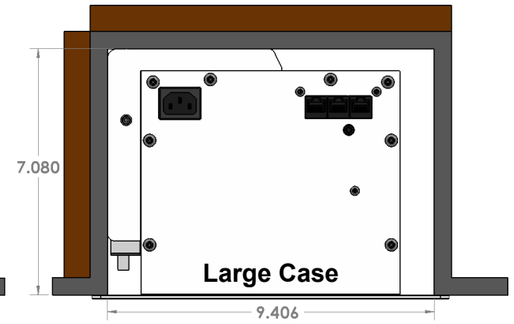


Diagram B





Setting the Viewing Height (Lower Limit)

1. Plug in the supplied IEC power cable to the receptacle at the left end of the case.
2. Upper and lower motor limits have been preset by the factory, so the screen is fully functional out of the box. If you desire to adjust the preset limits, first connect the supplied data cable to the ILT Wall Switch (Diagram C) by plugging the smaller end (RJ9) into the back of the ILT Wall Switch. Next, plug the larger end (RJ45) into any of the three RJ45 ports at left end of the case (Diagram D), or at the RJ45 port concealed inside the left end of the case (this port has been provided for making limit adjustments once the screen has been installed, when the RJ45 ports on the end of the case are no longer accessible.) With the switch connected, to alter the lower limit, turn the switch over and move the small black slide button down to put the motor in programming mode for the lower limit. Press the Down arrow button on the front of the switch to move the screen to the desired lower limit. When you let up on the button, the screen will stop—do not press the stop button at this time as it will change motor polarity (direction). Should the polarity be incorrect (i.e. it goes up when you press the down arrow, or vice-versa), simply press the stop button for 2 seconds while in either upper or lower limit programming mode and the polarity should be corrected. When the screen is in the desired location (use the up or down arrows to fine tune the position), return the slide switch to the center position for normal operation. The new limit setting is now recorded and operational.

IMPORTANT NOTE: We recommend leaving the upper limit at its factory setting. Should you need to adjust the upper limit, use caution not to set the limit too high. Doing so can seriously damage the screen and motor. Any damage created by retracting the screen too far into the case is not covered by warranty. To adjust the upper limit, slide the switch to the upper position and adjust as required. Return the slide switch to the center position and the new limit is recorded.

Diagram C

Somfy Wall Switch

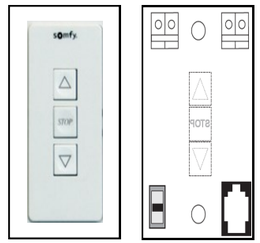
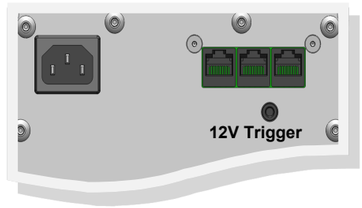


Diagram D

Left end view of cassette



Controls

- **IR**—Plug IR Receiving Eye cable into any of the supplied RJ45 ports, install batteries in remote and test. HEX CODES Somfy ILT motor using IRT103 Remote
- **ILT Wall Switch**—Plug the small end (RJ9) of the supplied data cable into the back of the ILT Wall Switch. Then plug the larger end into any of the supplied RJ45 ports. The Wall Switch also serves as a limit adjusting tool.
- **12V**—(Tip is Positive) Plug cable into LV TRIG, mono cable. 12 Volt Trigger — DC 3V ~ 12 V and min. 50mA - Use shielded 2 conductor 18 gauge (or larger) wiring—maximum run = 65 ft.
- **RF & RS 232 / 485 (optional accessory)**—Connect to any of the supplied RJ45 ports.
- See Diagram E for Cat 5 pin out for network control systems.

Diagram E

For reference: RJ45 Pin-out diagram for control of screen by automated control systems.