Driver: Somfy URTSII Drivers 2.9+
Compatible Hardware: Somfy URTSII
Control Platform: RS232

## Driver Features:

- •  Precision location tracking.

- •  Shades can be moved to a percentage based open/close position.

- •  Programming functionality with shade status feedback.

- •  Ability to link the individual shades to a keypad button.

- •  Full programming control of your shades. Percentage and discrete commands.

- •  Conditional statements base on blinds position.

- •  Discrete commands for louver type shades. You can dial in the perfect positions for your louver type devices.

## Installer Notes:

Somfy URTS Modules can be touchy at times, If your shade is not responding double check that you have it enrolled properly. Check that your commands are being properly sent to your URTS module by watching the green light on the unit. If the lights do not flash on the front of the module then you need to double check your bindings.

If commands are being missed in certain instances consider purchasing a Somfy RTS repeater module.

## Initial Setup/Installation of Driver

1. 1.   Install and enroll your shades, please refer to somfy documentation on how to do this properly. Set the correct limits of your shades before adding them to Control4.

2. 2.   Add the Somfy Main driver to your project and add your activation key. You must add in the main driver first. If you fail to do so, the separate shade drivers will not auto-bind correctly.

3. 3.   Add in your individual blind drivers for each room, these drivers will automatically bind with the main Somfy driver.

4. 4.   For each shade that you add, you must select the "blind type" and "blind movement" at the top of the property's page. If you fail to do this you will not get the appropriate animation within navigator.

5. 5a. If your shade is a louver type device read this step, if not proceed to step 6.   You may notice your louver type shade when fully opened does a complete rotation. To fix this and make it easy we will need to dial in the time it takes to reach the angle at which you want you shade to be opened. So, fully closed would be perpendicular to the ground. While fully opened would be parallel to the ground.

6. 5b.          Time the amount of time it takes to reach your ideal "parallel" to the ground state. Now enter that time in the open and close time for that specific shade.

7. 5c.     Now we will navigate to the driver actions tab. Select the "Enable Send Stop Louver Type" selection, and press the set button to the right. If you want to flip the direction that your shade is opened/closed you will then select the "Shade Direction Reversed" driver action.

8. 6.   Choose your shade address and unit address of your Somfy URTS module.

9. 7.   We will now time how long it takes the blind to travel up/down. This gives

10. 8.   Using navigator or within composer complete a full movement to open and close the shade. Keeping track of the time it takes for both movements.

11. 9.   Enter the time it takes to open the blind in the "Open Time" property field. Followed by the time it takes to close in the "Close Time" field.

12. 10. Your shades are now calibrated. Enjoy.

## Description of Items in Driver

- • Driver Version - This is the current version of our driver.

- • Driver Information - Shade information will prompt you if you have missed any of the steps involved with setup off the driver.

- • Driver Action - This tab will give you selections for a range of different settings to customize your individual shades.

- • Shade Address - This is the address of your individual shade, if your shade does not move be sure that you have correctly enrolled it into the Somfy URTS module.

- • Hub Address - This is the address of your URTS module. Again, If your shade or group of shades does not move. Be sure that you have your module set to the correct group number.

- • Open/Close Time - This is how long it takes for your shades to go from a fully opened to closed state. This is very important as this is how we keep track of the percentage of the shades.

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## About Driver Notes:

This driver contains code written by Cinegration.   Any modification to this driver or any driver written by Cinegration without the express consent will void all warranties, constitute a ban on all drivers released by Cinegration and potentially legal action.
This driver has been designed to work with Control4 2.9 and higher Control4 systems.

## Warranty:

Cinegration strives to provide fully working drivers without defects.   However, changes and bugs may be found.   Because of this, any bug/maintenance update to this driver will be free of charge.   However, due to the ever changing nature of computer and audio/video systems, if a new version of the Control4® software creates issues with this driver, or feature enhancements, an upgrade version will be provided