



# Somfy RTS Control (myLink™) Module Setup Guide

**About:**

The Somfy myLink™ offers convenient control of Radio Technology Somfy® (RTS) motorized solution with a smartphone or tablet. You can operate your motorized shades, blinds, awnings, screens and shutters.

**Pre-Setup for myLink communication:**

There must be a preprogrammed RTS control transmitter (handheld or in-wall) that controls the motors that will be controlled by the myLink. Then all RTS products you install must be programmed via myLink app.

Please make sure that your **WiFi router** connected to myLink is DHCP enabled and the router can set **DHCP Reservation**. For the setting, please refer to the Appendix 1.

For the installation of myLink and RTS products and below steps, please contact Screen Innovation tech support team.

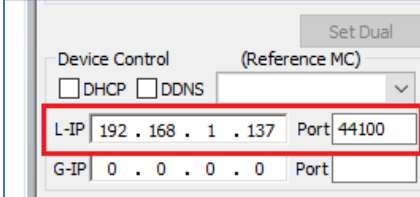
❖ **Steps to setup all gears:**

1. Install myLink, RTS products (e.g. shades), and WiFi router.
2. Pair RTS devices with RTS control transmitter and set upper/lower limit of the shade. (See the file, SomfyST50RTS-Limit-Setting.pdf)
3. Configure myLink via myLink app and pair the myLink with RTS devices using RTS control transmitter. (Follow steps from the myLink app).
4. Add all RTS devices to the myLink app and complete programming (such as naming devices and pairing) via the app.

**Setup Communication:**

Somfy RTS devices are controlled over TCP-IP on port 44100 through myLink (or LinkPro). myLink and iPad must be connected to the same network (WiFi router).

In Compass Navigator, please insert the IP address of myLink under Device Properties. For the IP address, please find the myLink Integration Report in the Appendix 2.


**Variable Setup:**

In Compass Navigator under the Variable tab, find the variable (Project Variable):

- Device\_Auth

Please find “System ID” from the Integration Report (refer to Appendix 2.) and fill in the variable.

**Setup Complete:**

Upload and update the project for use.

**Compass Control® Pro Offers:**

Bi-Directional Feedback:

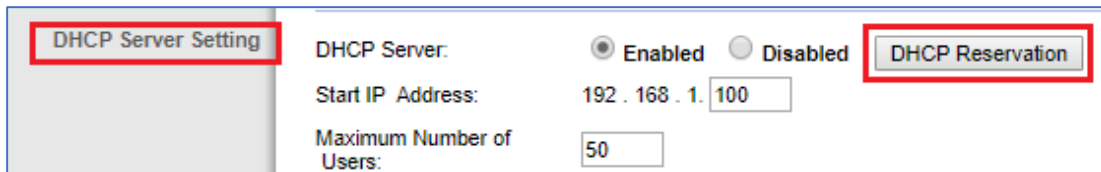
- Movement Control
  - Move Up / Down
  - Stop
  - Tilt up / down (slight movement)
- Device Setting Control
  - Device Name
  - Ping Devices (Check connections)

(Note: The current module supports one myLink connected with up to 16 RTS products. If you want more than 16, please add one more myLink and use a separate module to control.)

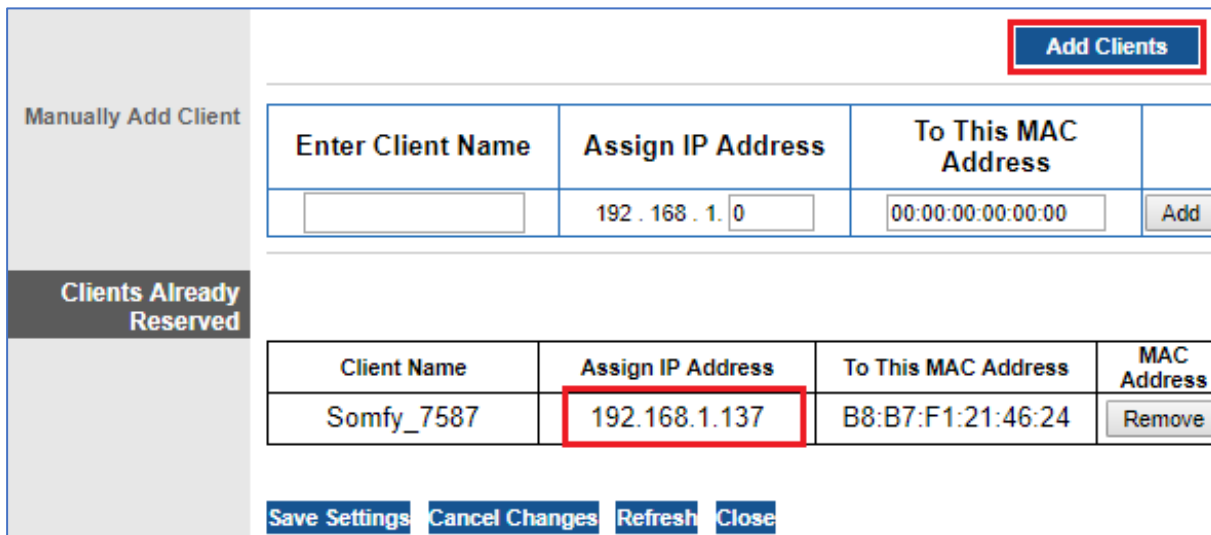
**Appendix 1.**

**WiFi router DHCP Reservation Setting:**

1. The WiFi router should be able to set DHCP Reservation under DHCP Server Setting. The below image is the example for Linksys E1000 router setting.



2. Add Client (Add the IP Address of myLink)



Manually Add Client			
Enter Client Name	Assign IP Address	To This MAC Address	
<input type="text"/>	<input type="text" value="192.168.1.0"/>	<input type="text" value="00:00:00:00:00:00"/>	<input type="button" value="Add"/>

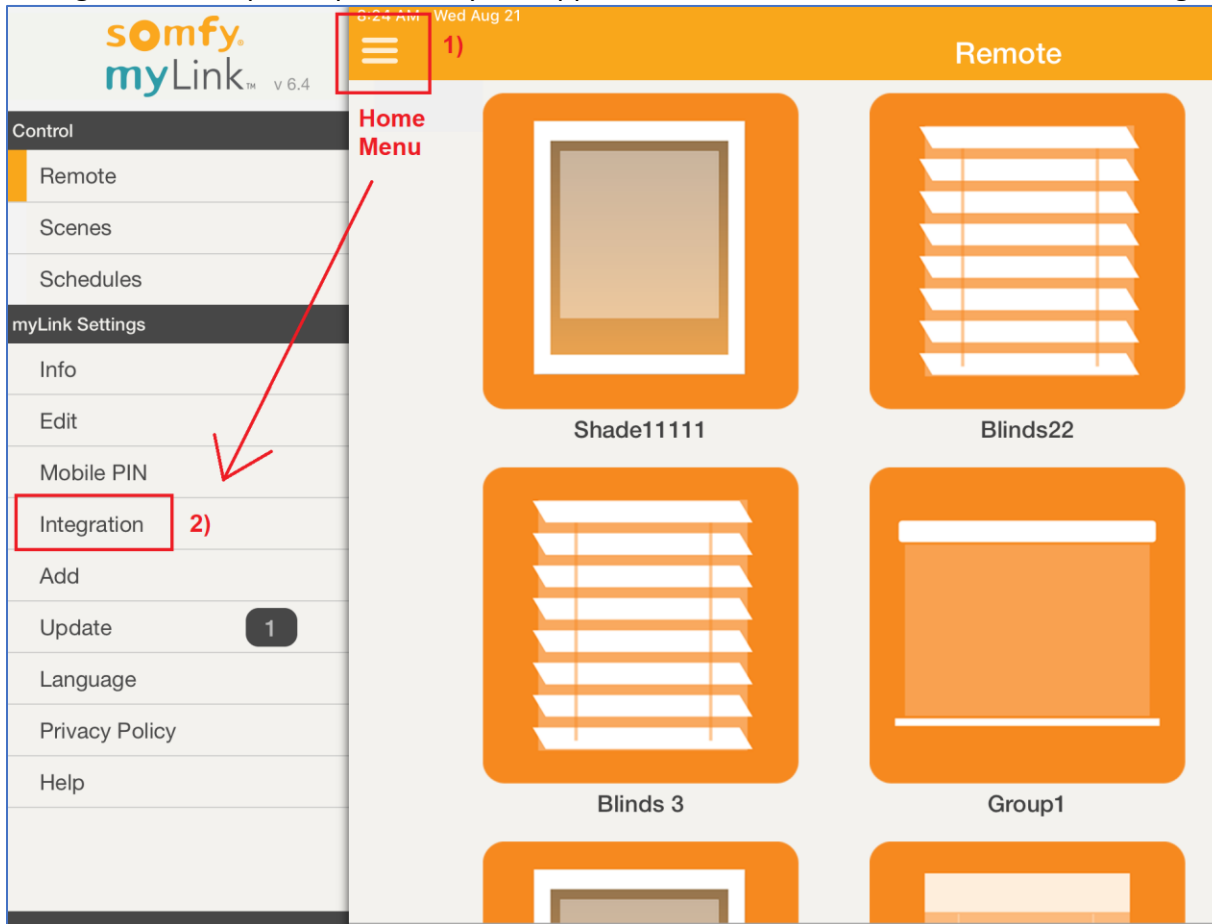
Clients Already Reserved			
Client Name	Assign IP Address	To This MAC Address	MAC Address
Somfy_7587	<input type="text" value="192.168.1.137"/>	B8:B7:F1:21:46:24	<input type="button" value="Remove"/>

## Appendix 2.

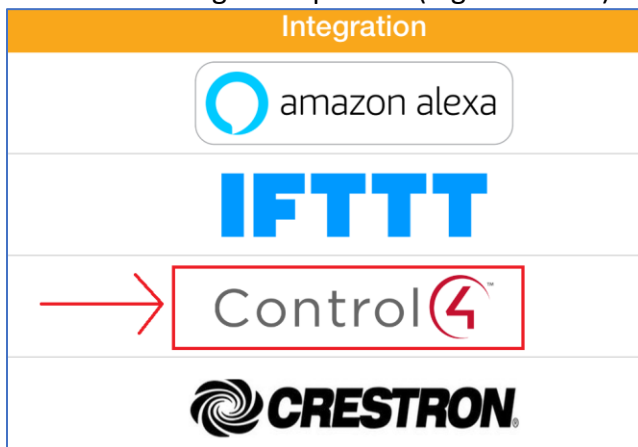
### myLink (or LinkPro) Integration Report:

(Note: Before getting this report, you must complete the configuration of mylink via the somfy myLink app.)

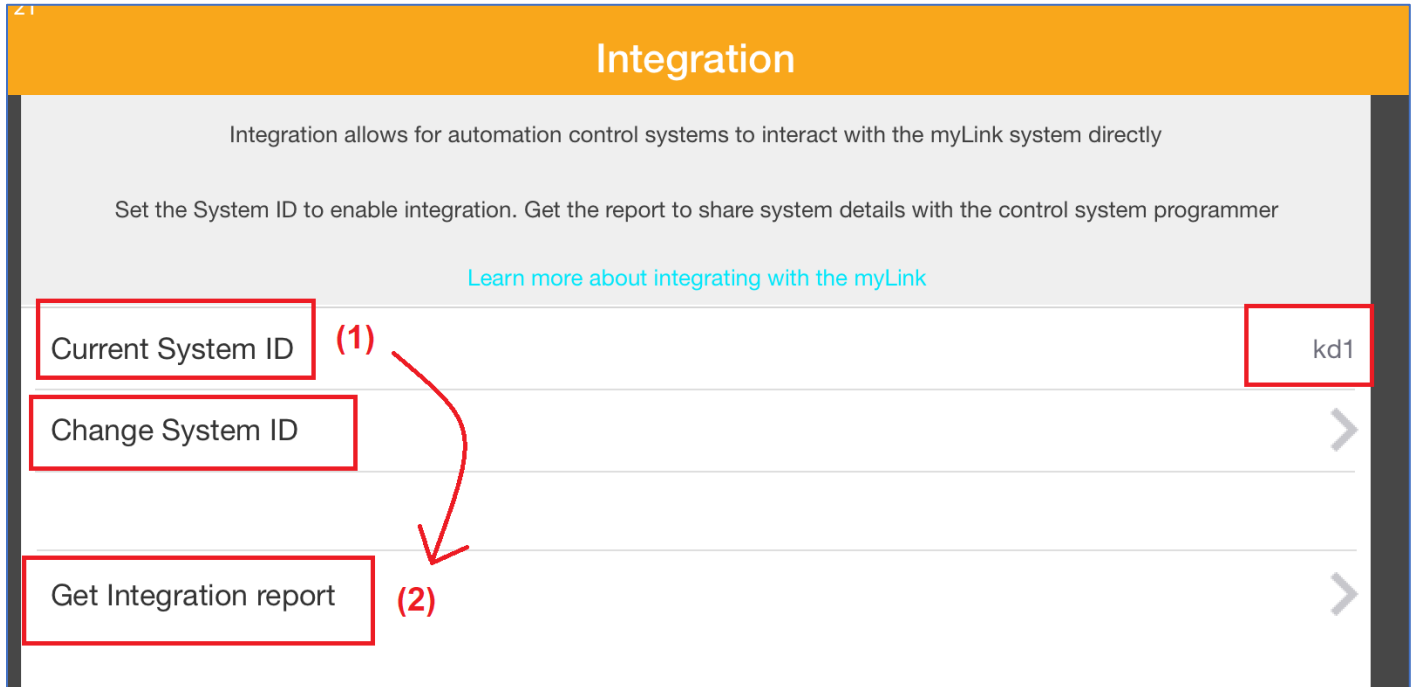
1. To get to this Report, open the myLink app, click home menu button, then click on "Integration" button.



2. Select an Integration partner (e.g. Control 4).



3. You should **create the System ID** by selecting **“Change System ID”** if ID is not assigned in **“Current System ID”**. Then **select the “Get Integration Report”** on this page.



**Integration**

Integration allows for automation control systems to interact with the myLink system directly

Set the System ID to enable integration. Get the report to share system details with the control system programmer

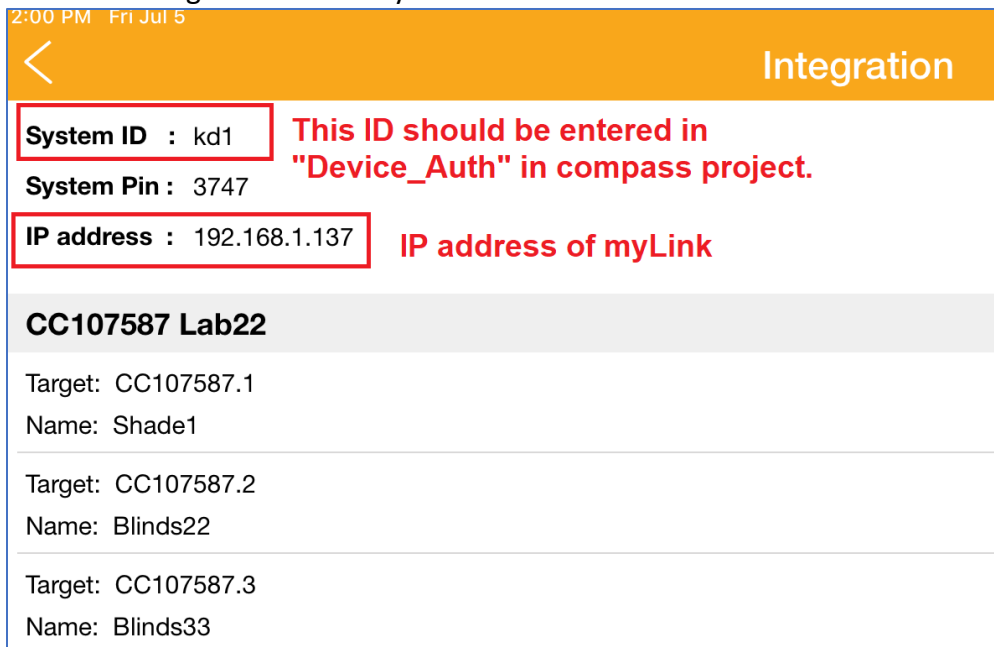
[Learn more about integrating with the myLink](#)

Current System ID (1) kd1

Change System ID >

Get Integration report (2) >

4. You should get the summary as below.



2:00 PM Fri Jul 5

**Integration**

**System ID : kd1** This ID should be entered in "Device\_Auth" in compass project.

**System Pin : 3747**

**IP address : 192.168.1.137** IP address of myLink

**CC107587 Lab22**

Target: CC107587.1  
Name: Shade1

Target: CC107587.2  
Name: Blinds22

Target: CC107587.3  
Name: Blinds33