



SILENTGLIDE
CURTAIN AND BLIND AUTOMATION

Smart RF Hub Controller

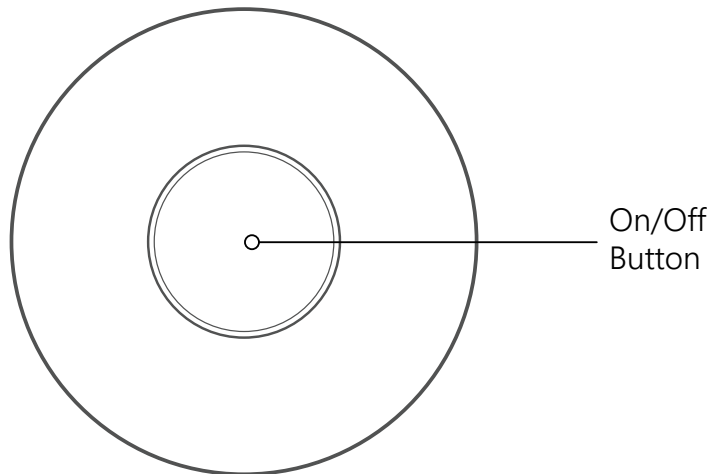
User Manual



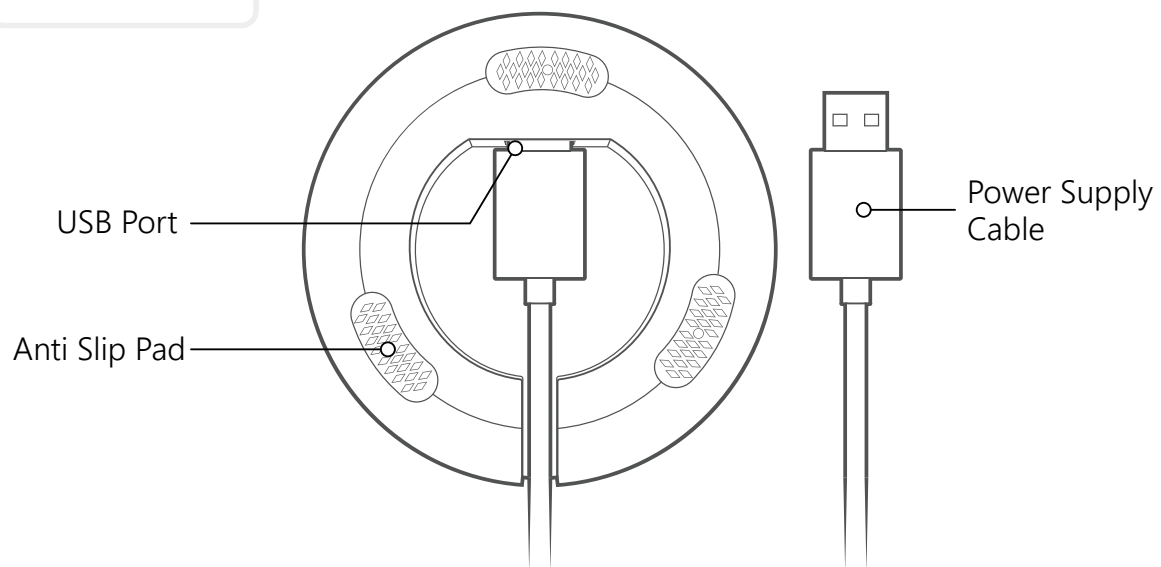


1 PRODUCT OVERVIEW:

Front View:



Back View:



The **Smart Rf Hub Controller** is engineered to function as an interface controlled by an App, connecting your mobile phone, iPad, or other smart device to blinds, curtains, and various other motors. The App and Hub unit offers fundamental control functions such as Raise/Lower, Open/Close, and Stop. It also allows for simple setting of Timer Controls, Temperature Settings, Location Triggers, and Voice Control via external units like Alexa or Google Home.

2 SETTING UP THE “SMART LIFE” APP:

Important: Before using the Smart Hub, you need to set the limits for the blinds and curtains with the remote. To do this, please refer to the programming instructions for the relevant motor.

1. After setting limits using a remote control, move on to the second step.
2. Download the “Smart Life” App from either the Google Play Store or the Apple App Store.
3. Follow all the instructions on the “Smart Life” App, create an account, and then log in.
4. Connect the Smart Hub to the power supply cable by inserting its plug into the USB port.
5. Press and hold the button at the top of the device for 10 seconds or more until the light flashes.
6. At the top right-hand corner of the “Smart Life” App, there will be a “+” symbol; tap on it, and then proceed to add the device.
7. Upon doing so, you will be directed to another screen where the App will initiate a scan for devices. You will find a tile at the top indicating “Discovering Devices...” along with an “Add” option to the right; press the “Add” option. You will then be prompted to input your home Wi-Fi details.
8. Enter your WiFi particulars and select the “Next” option. The App will start off the installation of the smart hub. Once finished, you should encounter a “Successfully Added” screen. Select the “Done” option.
9. If the smart hub fails to appear or connect with the App, press the “Reset” button located on the device's top to initiate the flashing light. This action will disassociate the device from the App. Subsequently, attempt the pairing process once more.

Note: Make sure to know that the Hub does not facilitate 5GHz Wi-Fi; it exclusively supports 2.4GHz.

Once the Hub is set up, you are ready to add motorised blinds or curtains to the Home screen of the Smart Home app.

3 ADDING A REMOTE-CONTROLLED DEVICE:

On your remote control, select the channel corresponding to the motor you want to connect to your smart hub before starting the following steps.

1. On the Home Screen, you will find the Tile of your device labelled as "IR Controller Pro".
2. Select this tile to access the Hub screen, once you get to the Hub screen there will be two options; "Infrared Remote Box" and "Radio Frequency Remote Box". Click the "Radio Frequency Remote Box" option.
3. Next, press the "Add" button from here to initiate the process of adding your roller blind or curtain motors.
4. Select the "Curtains" icon.

Note: The option "Curtains" applies to both roller blinds or curtains, you can rename the motor later if needed.

5. You will be directed to the "Button Learn" screen. From here, press and hold the circular "Close" option located at the bottom of your screen.
6. This will take you to the "Please enter the electrical frequency band" screen, tap on the empty white tile space and manually enter 433.92 as this is the frequency at which the motors operate. Once you have done so, press the "Confirm" option.
7. Use your physical remote control to gently tap the "Down" button once, without holding it down.
8. You should now see a screen displaying: "Receiving remote control signal, please check". From here, take and hold your physical remote. Press the "Stop" button on the physical remote to stop the blind if it is already in motion. Raise the blind using your physical remote if it is already at the lower limit and pause it somewhere above the lower limit to test the closure. Then start closing the blind by pressing the button in the centre of the screen from your phone. On command from the Smart Hub App, the blind should now lower. If the blind works as intended, answer 'Yes' to the prompt at the bottom of your screen that says 'Has the Appliance responded correctly to keystrokes'. The Smart Hub App has successfully cloned the physical remote's down/close signal.
9. This should return you to the "Button Learn" screen. Repeat the above steps with minor adjustments for the "Pause" and "Open" buttons. (i.e. after holding the "Pause" button on the "Button Learn" screen in the app, press the middle "Stop" button on your physical remote, and after that hold the "Open" button then press the "Up" button on your remote).
10. Press the "Finish" option in the top right-hand corner to finalise your motor once the "Close", "Pause" and "Open" signals have been successfully copied from your physical remote to the smart app. If you have made an error or saved the wrong signals, you can click on the saved motor tile and press "Edit" in the top right-hand corner > then select "Edit button", repeat the above steps to correct the wrong button, or you can choose to delete the motor and add it again.

Troubleshooting:

A. The Smart Hub Application/device might encounter occasional difficulties picking up the remote signal during the initial connection with the motors.

Solution:

Try a few more times by pressing the "Back" button again, it may take a few tries for the RF signal to be detected.

Troubleshooting:

B. The motor has stopped responding to the App commands, either after renaming the motor or automatically.

Solution:

1. Try to edit and relearn one or all of the buttons from the Open/Pause/Close screen.
2. Check that your smart hub is on and has power.
3. Check that your motors are charged.
4. As a last resort you may need to attempt reconnecting the motors to the app after resetting.

4**RENAMING OR DELETING BLINDS FROM THE SMART HUB:**

1. Navigate to the Home Screen and select the "IR Controller Pro" tile.
2. Choose the "Radio Frequency Remote Box" option and press it.
3. To rename a motor/blind, swipe left on that tile. It will lead you to the "Rename" or "Delete" options.

5**SETTING UP TIMERS, SCHEDULES, TRIGGERS, AND MUCH MORE:**

Now that you have created different tiles for different curtains and blinds.

1. Navigate to the "Scene" tab located at the bottom of the Smart Life App menu.
2. Select "Create Scene" and proceed to follow the instructions to configure your preferred triggers.

You have the option to configure numerous triggers for your motors, including opening or closing based on specific weather conditions, when your location changes (such as departing or arriving home), scheduled operations like opening or closing at particular times on specific days, and additional functionalities.

You can add a number of motors or a single motor per trigger, or several conditions. To have multiple triggers for different motors or different parts of your house, repeat the steps above.

6 GOOGLE HOME CONTROL:

To do this, you will need a Google Home device, like a Nest speaker, and an active Google account.

- After adding your blinds or curtains in the previous steps, open the Smart Life App.
- Press the "Me" tab at the bottom right of the screen. This will bring you to your profile page.
- In the "Third-Party Voice Services" tile, press the "Google Assistant" option.
- To Connect the Google Assistant, press the "Link with Google Assistant" option.
- Press the "Accept and Link" option.
- After completing this task, return to the main page of Google Home, and swipe your screen downwards to refresh it. Look for the "Choose Device" option where your motors will be displayed. Add them to Google Home by repeating this step one by one.
- In the "Devices" section of your Google Home, your motors should now appear as a device.

Attention!

You can now control the motors using voice commands Example: "OK Google, Open Block Out Blind" (You will need to use the name that you have set up for it in the Smart Home app. If Google Home does not identify the motor name or if it does not respond to your command, try to rename the blind to a new name or reposition it in a better location and try to speak more clearly so that it can recognise your voice command. This is not an issue of your device or app, it is an issue of Google voice detection).

7 AMAZON ALEXA HOME CONTROL:

To access the features, you will require an Amazon Alexa device in your house and an active Amazon account.

- Open the Smart Home App after adding blinds or curtains in the steps above.
- Press the "Me" tab at the bottom right of the screen. This will bring you to your profile page.
- On the "Third-Party Voice Services" tile, press the "Alexa" option.
- To sign in with your Amazon account, press the "Sign in with Amazon" option.
- Press the "Allow" option to allow the Smart Home App to access Alexa.
- Once this is connected, go to the menu on your device within the Alexa App, your motors should be connected.
- To see them, you may need to press the "View all devices" option. You should be able to use voice control from here.

8 IF THIS THEN THAT (IFTTT):

You can connect your Smart Home app to IFTTT through the "Me" tab located at the bottom right corner of the App.

9 SMART THINGS:

You can link your Smart Home app to SmartThings via the "Me" tab on the bottom right of the app.

10 ALLOWING ACCESS FOR OTHERS:

To enable individuals sharing the same residence to manage the same devices via the App on their respective phones, you can grant access by selecting "Me > Home Management"

1. On the bottom right of the application screen, click on "Me". Then click the "Home Management" option.
2. Click on the 'Create a Home' option. When you have created a Home, a new tile should appear on this screen showing the name of the Home.
3. To open the "Home Settings" screen, click on the House tile you have just created.
4. From the "Home Settings" screen, you can use the "Add Member" option to invite anyone else you want to join or to whom you want to give access to the App and to your devices.

11 ACCEPTING AN INVITE:

1. Go to Me > Home management > Join a Home.
2. Enter the invitation code you received.

Once you join successfully, from the drop-down menu appearing on the top left of the Home screen of the App, select the "Home" you have recently joined, you will be directed to the devices for use within the App.



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