



**Unidirectional 5-Channel Radio-Handheld Transmitter
with integrated timer**

SI1605

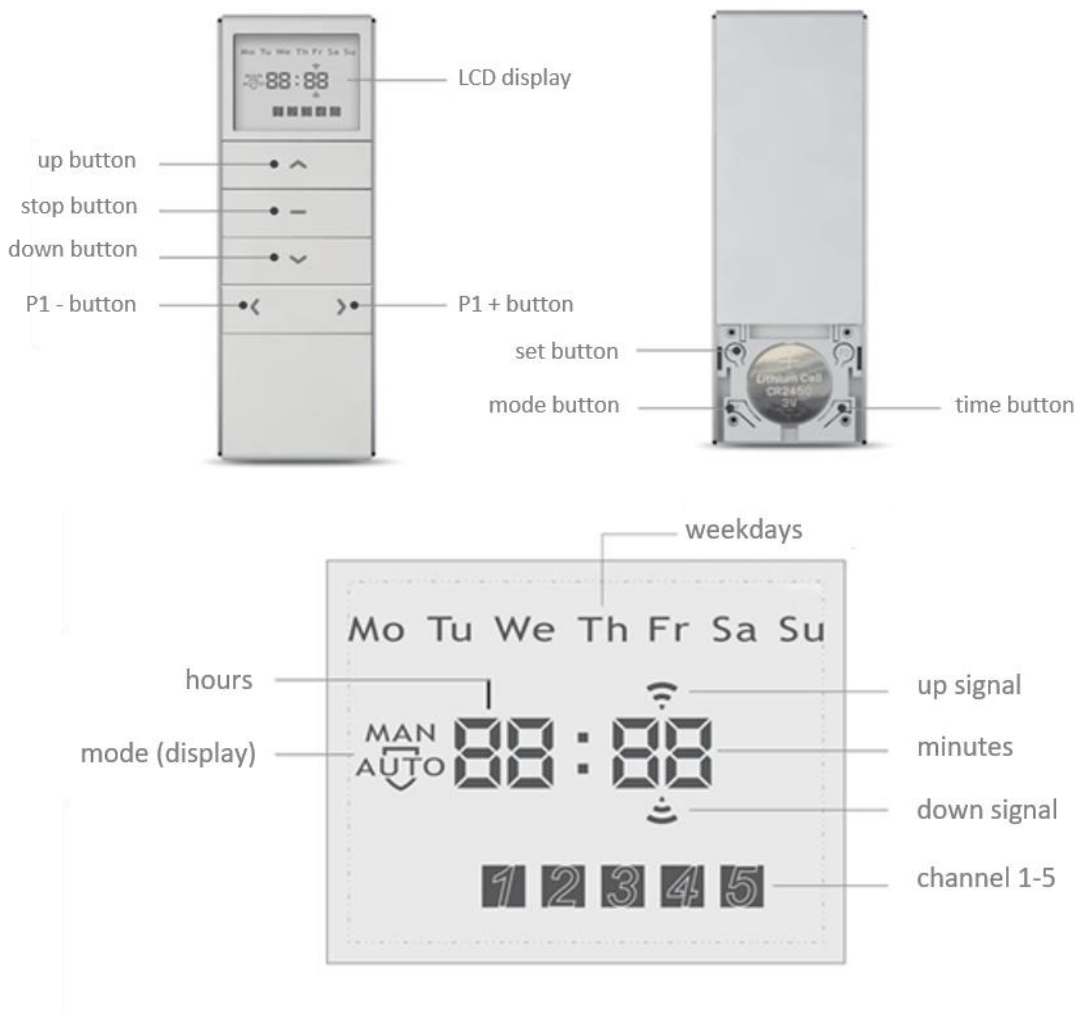
Compatible with unidirectional SIRO drives:

- ERB15-LE
- EYA25-LE



1. Functional overview

The remote control SI1605 is a radio transmitter with integrated timer. You can use the transmitter to remotely control drives and radio receivers of the unidirectional LE-series from SIRO either manually or automatically with a program.



The SI1605 remote controller has 5 radio channels with which the motors or radio receivers can be controlled individually or combined into several groups.

Furthermore, the handheld transmitter SI1605 has three different modes:

Manual Mode (MAN): Normal remote controller without the time switch function

Automatic Mode (AUTO): Remote controller with timer function (main mode)

Random Mode (AUTO): In this mode, your settings are executed 15 minutes before or after the specified time. Example: You have set the driveway to 10.00 hours. This way your shading system will randomly drive up at 9.45 or 10.15.

Use the **mode button** (see figure) to select the respective mode.

2. Installation



The remote controller SIS1605 requires a battery cell type CR2450 – 3V as power source. To ensure that the device can execute all commands, it is recommended to replace empty batteries in time.

1. Open the battery compartment of the remote controller on the back by sliding the cover down.
2. Insert the battery into the battery compartment with the plus pole facing upwards.
3. Close the battery compartment.

3. Setting the weekday and time (only in manual mode)



During the setting mode, you always have 60 seconds time between each action. If no activity is performed during this period, the unit automatically returns to the operation mode. However, you can exit the setting mode at any time without saving any settings.

The weekdays are displayed in English:

Mo: Monday

Th: Thursday

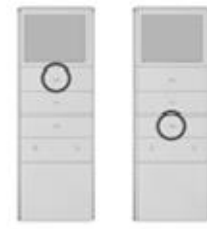
Su: Sunday

Tu: Tuesday

Fr: Friday

We: Wednesday

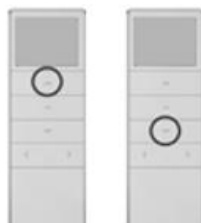
Sa: Saturday



1. To change into MAN-Mode, press and hold the **mode button**.

2. Press and hold the **time button** for 3 seconds. The hour display will now flash.

3. Press the **up** or **down button** to set the current hour. *Example here: 11*



4. Press the **P1 + button** to confirm. The minute display will now flash.

5. Press the **up** or **down button** to set the current number of minutes. *Example here: 11:01*

6. Press the **P1 + button** again to confirm. The weekday display will now flash.



7. Enter the current day by pressing the **up** or **down button**. Example here: Monday

8. Press and hold the **time button** for 3 seconds to save the setting. For final confirmation press the **time button** again briefly.

4. Herstellung der Verbindung zwischen Antrieb und Sender



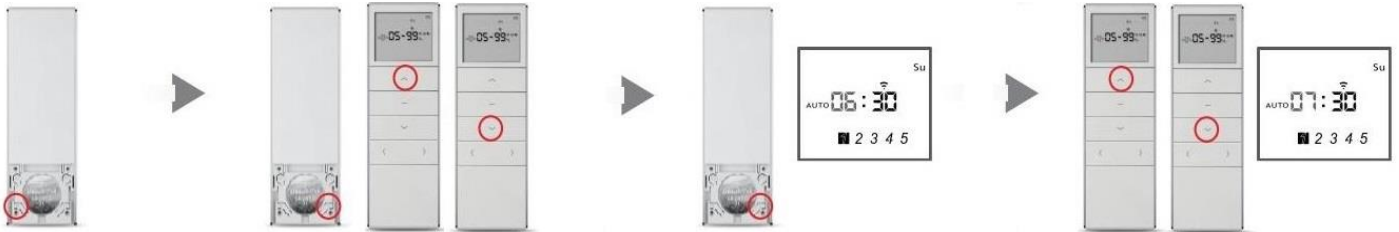
Before the SI1605 remote controller can control one or more drives, the connection between the devices must be established. First select a channel on the SI1605 remote controller that is to be used to control one or a group of drives. Make sure that the remote controller is in **manual mode**.

Please refer to the operation instructions of the LE-series drive you have received for the procedure of teaching-in and end position setting.

5. Setting the roll up and down times



If the set time shows "--:--", it means that on this day of the week and in this channel no timer function is set.

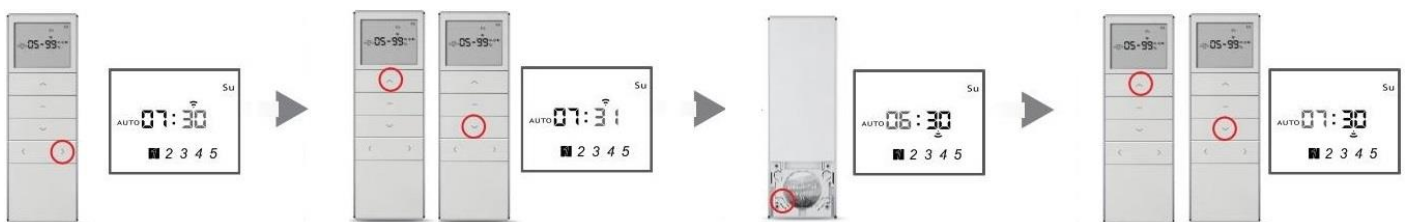


1. Switch to the **AUTO** mode using the **mode button**.

2. Press and hold the **time button** for 3 seconds to display the time status. By pressing the **up** and **down button**, the set time of each day is displayed.

3. Press the **time button**. The hour display flashes. You can now set the roll-up time.

4. Press the **up** or **down button** to set the hours (roll up).



5. Press the **P1 + Taste** to set the minutes (roll up). The minute display flashes.

6. Press the **up** or **down button** to set the minutes (roll up).

7. Press the **mode button** to confirm the setting. You will now be taken to the setting of the roll-down time.

8. You can now set the hours of the roll-down time by pressing the **up** or **down button**.



9. Press the **P1 + Taste** to set the minutes (roll down).

10. Press the **up** or **down button** to set the minutes (roll down).

11. Press the **time button** to confirm the roll-down time. The display changes and now shows Monday (Mo) with the roll-up symbol. The hours flash. After you have carried out the up and down times for the whole week in sequence, press the **time button** for 3 seconds. The hours and minutes display flashes. Your setting has now been saved. You will automatically leave the setting mode.

6. Bug fixing

Problem	Possible cause	Solution
The device does not work	The battery is incorrectly inserted or empty.	Check that the battery is inserted correctly. Replace the battery if necessary.
The drive cannot be moved up / down manually.	Automatic mode is active.	Press the time button to switch to manual mode. <i>Manual</i> appears in the display.
The drive does not move up / down at the set time.	Manual mode is active.	Press the time button to switch to automatic mode. <i>Auto</i> appears in the display.

7. Technical data

Technical data	
Power supply:	3 Volt
Battery type:	CR2450
Working current:	≤12mA
Protection class:	IP 20
Operating temperature:	-5°C to +40°C
Radio coding:	Rolling Code
Radio frequency:	433.92 MHz
Transmitter power:	5mW
Channels:	5
Compatibility:	SIRO LE Series

Check that you have received the correct device before commissioning. Also compare the frequency information on the motor or controller nameplate.

8. Warranty conditions

SIRO Antriebs- und Steuerungstechnik offers a 2-year warranty on new drives that have been professionally installed and properly operated in accordance with the installation instructions. The warranty covers all design faults, material defects and manufacturing faults.

Any defects occurring within the warranty period will be remedied by SIRO free of charge by supplying an equivalent or new product. Replacement delivery for warranty reasons does not result in general extensions of the original warranty period.

Any claims for compensation beyond this are excluded.



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