

BA30115-2-2 (10.22)

superrollo ST110-2 / ST115-2

Operating manual

This manual does not replace the enclosed manual for the tubular motor. Before you begin, please read this manual through completely and follow all the safety instructions.

Safety instructions



Incorrect use leads to an increased risk of injury.

- ◆ Never use defective or damaged devices.
- ◆ Never use controllers with radio technology for the remote control of devices and systems with increased safety-relevant requirements or where there is an increased accident risk. Applications of this kind require additional safety equipment. Observe the respective statutory regulations for the installation of such systems.



Risk of fire and explosion

- ◆ Throwing a battery into a fire or hot oven or mechanically crushing or cutting a battery can lead to an explosion.
- ◆ If the battery is placed in an environment with extremely high temperatures, this can lead to an explosion or a spill of flammable liquid or flammable gas.
- ◆ A battery exposed to extremely low air pressure can cause an explosion or the release of flammable liquids or gases.

Intended use

Only use the radio transmitters for the remote control of roller shutters.

Operating conditions

- ◆ Only use the radio transmitters in dry rooms.
- ◆ The installation and operation of the radio system is only permitted for systems and devices where a malfunction in the transmitter or receiver would not cause a danger to persons or property or where this risk is already covered by other safety equipment.
- ◆ Radio systems which transmit on the same frequency can cause interference.

Improper use

Using the radio transmitters for any other purpose than previously mentioned is not permissible.

Determining the compatibility during initial commissioning

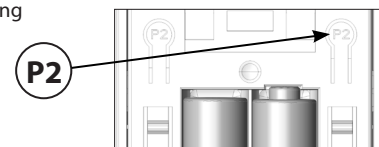
The ST110-2 and ST115-2 radio transmitters are compatible with two versions of the superrollo radio tubular motors:

A) Use with superrollo RMxxM S/M **B** tubular motors

1. Insert the batteries
2. The control LED on the front flashes **once**

B) Use with superrollo RMxxM S/M **F** tubular motors

1. Press the **P2** button when inserting the batteries
2. The control LED on the front flashes **once**



Changing the compatibility during operation

1. Remove the batteries.
2. Press the **P2** button when inserting the batteries.

Information regarding use with superrollo RMXXM S/M **B tubular motors**
Unlike with the initial commissioning, the control LED then flashes **twice**.

Inserting/changing batteries

Only use the following battery type:
2 x 1.5 V - type AAA

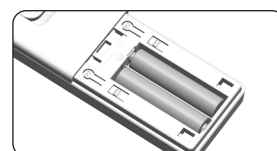
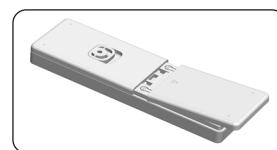


ATTENTION!

Incorrect or leaking batteries can cause damage to the radio transmitter.

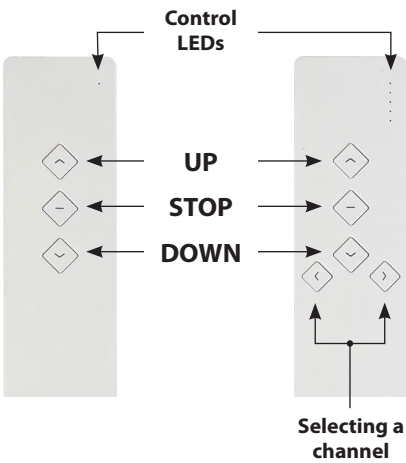
- ◆ An incorrectly inserted battery can cause damage to the radio transmitter.
- ◆ Never use two different battery types.
- ◆ Never use new and old batteries together.
- ◆ Take the batteries out of the remote control if it is not used for a longer period of time.
- ◆ If a battery leaks, carefully wipe off the fluid in the battery compartment and insert new batteries.

1. Remove the protective cover in the direction of the arrow.
2. If necessary, determine the compatibility with the tubular motor, see above.
3. Insert the batteries into the battery compartment with the right polarity.
4. Insert the protective cover again.



Logging the radio transmitter onto the motor

- 1. For the ST115-2 5-channel radio transmitter, use the **outer buttons** to select the channel on which the motor is to be logged on.
Only one LED may be lit (all LEDs = all channels)
- 2. Switch the motor off and wait approximately 10 seconds.
- 3. Switch the motor on again.
The motor starts up briefly.
- 4. Press and hold the **STOP button** for 2 seconds.
The motor then acknowledges this by starting up briefly and emitting three beeps.
- 5. Release the **STOP button** again. The log-on was successful.



Changing the rotation direction

If the button assignment **does not** match the movement the motor, the rotation direction can be changed.

Observe the time limit

The rotation direction must be changed within 30 seconds of logging on to the motor.

- 1. For the ST115-2 5-channel radio transmitter, use the **outer buttons** to select the channel on which the motor is to be logged on. Only one LED may be lit (all LEDs = all channels)
- 2. Simultaneously press the **UP** and **DOWN** buttons and hold them for 2 seconds.
The motor starts up briefly.
- 3. Release the buttons again. The change of rotation direction was successful.

Logging the radio transmitter off from the motor

- 1. For the ST115-2 5-channel radio transmitter use the **outer buttons** to select the channel from which the motor is to be logged off. Only one LED may be lit (all LEDs = all channels)
- 2. Switch the motor off and wait approximately 10 seconds.
- 3. Switch the motor on again.
The motor starts up briefly.
- 4. Press and hold the **STOP button** for 2 seconds.
The motor then acknowledges this by starting up briefly and emitting three beeps

Simplified EU declaration of conformity

RADEMACHER Geräte-Elektronik GmbH hereby declares that the superrollo ST110-2 and ST 115-2 radio transmitters comply with the Directive **2014/53/EU (Radio Equipment Directive)**.

The full text of the declaration of conformity is available at the following website:
www.rademacher.de/ce

Warranty terms and conditions

Information about the warranty conditions of our products can be found on the homepage.

Disposal

This labelling indicates that this product must not be disposed of along with other household waste throughout the EU. To avoid potential damage to the environment or human health through uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your old device, please use the return and collection systems or contact the retailer where the product was purchased. They can recycle the product in an environmentally friendly manner.

Technical specifications

	superrollo ST110-2	superrollo ST115-2
Number of channels:	1	5
Frequency:	433.92 MHz	
Transmission power:	max. 10 mW	
Battery type:	2 x 1.5 V (AAA)	
Permissible ambient temperature	-10 ° to +50 °C	
Dimensions (H x W x D):	135 x 42 x 13 mm	
Weight:	approx. 50 g	