SMART LINE Remotes

1 Channel

TECHNICAL DATA

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<table>
<thead>
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<tbody>
<tr>
<td>Power Supply</td>
<td>3V Lithium Battery (CR2023)</td>
</tr>
<tr>
<td>Battery Life</td>
<td>2 Year</td>
</tr>
<tr>
<td>Frequency</td>
<td>434.15 MHz</td>
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<tr>
<td>Remote Range (feet)</td>
<td>65</td>
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PROGRAMMING REMOTES

Remotes enable the user to control one or more motors, installed on awnings and screens. It is possible to set them up in order to create group commands and let more motors work simultaneously.

The radio signal is shown by the transmission LED. If the LED doesn't blink after the button pressure, then the battery has to be replaced.

PLEASE NOTE: Do not use motors with remote controls in areas with risks of radio disturbances over the norm (i.e. airports or radio repeaters). These units may also be disturbed by telecommunication and/or transceiver systems with the same frequency.

PROGRAMMING Remote

1. Power on the motor to be paired/programmed.
2. Press and hold TX until the motor starts moving.
3. Check the rotation of the motor, then release TX (the motor stops).
4. Within 5 seconds press the corresponding button (i.e. UP if the motor rotated upwards or DOWN if vice versa).

The remote is now programmed and the rotation of the motor is now synchronized.

ADDING Remote

2. Press and hold TX of a programmed remote until the motor starts moving.
3. Check the rotation of the motor, then release TX (the motor stops).
4. Within 5 seconds, on the new remote, press the corresponding button (i.e. UP if the motor rotates upwards or DOWN if vice versa).

Additional remote is now added.

CHECKING/CHANGING DIRECTION

IMPORTANT: change direction must be performed before starting limit setting otherwise limits must be reset.

1. Press UP or DOWN: The motor will go up or down, otherwise to change direction.
2. Press and hold TX button until the motor starts moving.
3. Press STOP: The motor makes a brief jog.

Direction of motor has been reversed.

CHECKING/CHANGING DIRECTION

IMPORTANT: change direction must be performed before starting limit setting otherwise limits must be reset.

1. Press UP or DOWN: The motor will go up or down, otherwise to change direction.
2. Press and hold TX button until the motor starts moving.
3. Press STOP: The motor makes a brief jog.

Direction of motor has been reversed.
PROGRAMMING REMOTES CONT.

**ERASING Remotes**
Push TX and STOP simultaneously until the motor makes a brief jog in both directions.

Only the remote used for this procedure has been deleted from motor memory.

**RESET MOTOR MEMORY**

**Option 1**
Using a programmed remote, press and hold both TX and STOP buttons until motor makes a brief jog, wait for a second long jog to reset motor memory.

Memory is now empty.

**Option 2**
Using a new remote (not programmed), power OFF motor (unplug), then power back ON (plug in).
Within 8 seconds, using any remote, press and hold TX and STOP buttons until the motor makes a long jog.

Memory is now empty.

**LIMIT SWITCH SETUP**
(Motors with electronic limit switch only).
Always set the up limit switch first.
1. Push FC until motor makes a brief jog in both directions.

Note: during “programming mode” the operations are in “deadman control”
2. Press and hold UP button, run motor to desired UP limit position.
3. Press STOP to set UP limit position. The motor makes a brief jog.

4. Press and hold DOWN button, run motor to desired DOWN limit position.

5. Press STOP to set DOWN limit position. The motor makes a brief jog.

**Note:** Accurate limit setting can be performed when UPWARD or DOWNWARD by pressing FC a second time: motor then moves slowly in steps towards desired limit. Always press STOP button to set the limit position.

**AUTOMATIC SETTING OF THE LIMITS**
(Motors with electronic limit switch only).
Limits set with torque sensor (mechanical stop of cassette awnings/shades), press and hold UP button until the bottom bar hits the cassette or shade box.
A short jog indicates the UP position has been memorized. The same procedure can be followed for DOWN limit but only for roller shades.

**INTERMEDIATE POSITION SETUP**
(Motors with electronic limit switch only).
Stop the shade/awning in the desired intermediate position, then simultaneously press the UP and DOWN buttons until the motor makes a brief jog in both directions.

The intermediate position has been set.

**RECALLING THE INTERMEDIATE POSITION**
Keep the STOP button pressed at least for 3 seconds: the shade/awning will move until it reaches the intermediate position.

**ERASING THE INTERMEDIATE POSITION**
Press simultaneously the UP and DOWN buttons until the motor makes a brief movement in both directions.

**BATTERY SUBSTITUTION**
Remove screw on the back of the cover. Remove the old battery.

Insert the new battery respecting the correct polarity.

**IMPORTANT:** Batteries contain polluting substances. After removing, throw them in the designated batteries collection points.