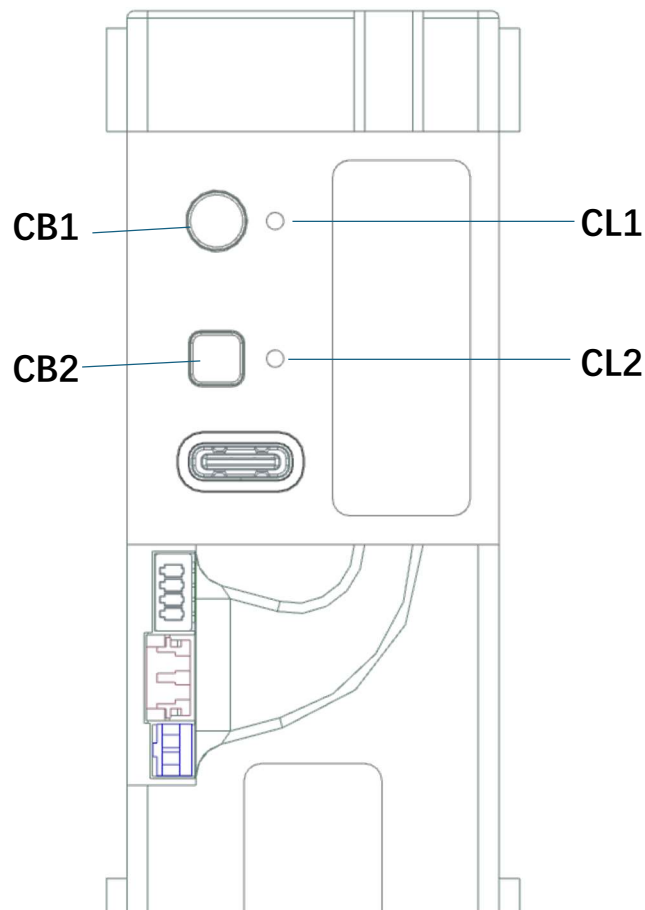


M-K59-C01 Instructions

CB1 LED status

Green flash twice	Motor receive command
Green keep flashing	Config mode
Amber keep flashing	Low power
Red flash twice	Fault



Deep sleep

No power consumption when the motor is in deep sleep mode.

1. Press and hold CB1 3-5 seconds and CL1 turns green.
2. Press and hold CB1 4-6 seconds and CL1 flash twice, then the motor enters deep sleep mode.

Exit deep sleep with normal speed

1. Press and hold CB1 3-5 seconds and CL1 flash twice

Exit deep sleep with high speed

1. Press and hold CB2 3-5 seconds and CL1 flash twice

Exit deep sleep with current speed

1. Press and hold CB1 and CB2 3-5 seconds, CL1 keep flashing and the motor jogs

Limit setting

1. Press and hold CB1 and CB2 3-5 seconds, CL1 keeps flashing green and the motor jogs
2. Run the motor to the lower limit by pressing CB1
3. Press and hold CB1 3-5 seconds, CL1 turns amber
4. Release CB1, CL1 keep flashing green and the motor runs to the upper limit
5. The limit setting is completed after the motor stop at the upper limit

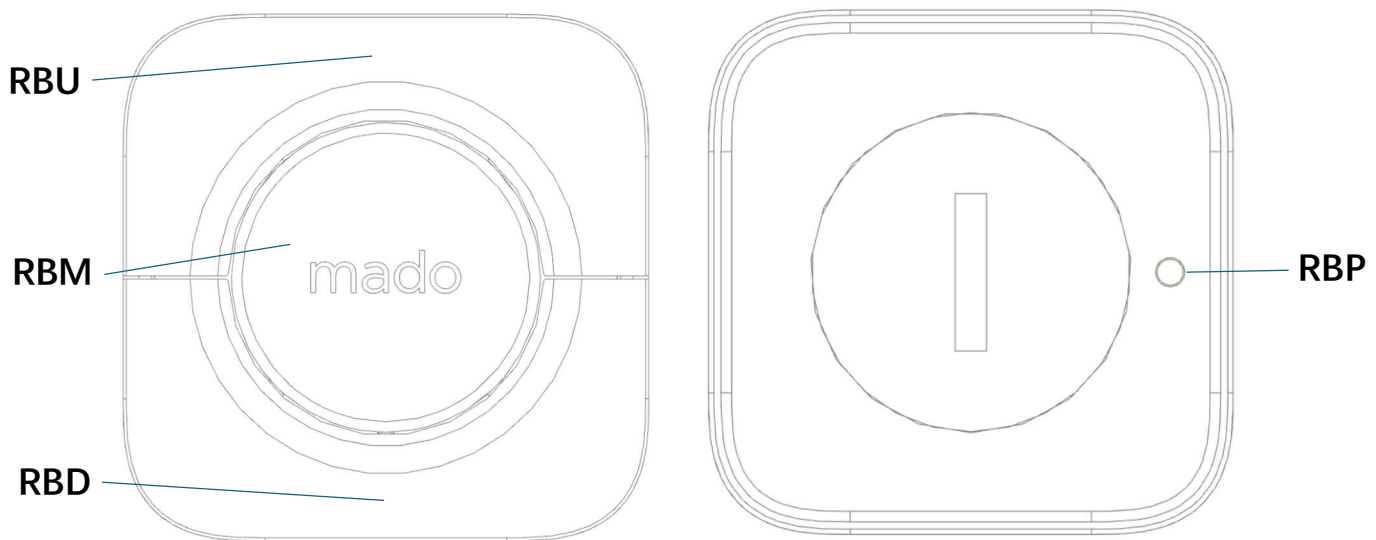
Adjust the upper limit

1. Press and hold CB1 and CB2 3-5 seconds, CL1 keeps flashing green and the motor jogs
2. Run the motor to the position that needs to be adjusted by press CB1
3. Press and hold CB2 3-5 seconds, CL1 flash amber twice and the motor jogs

Factory Reset

1. Press and hold CB1 and CB2, the motor jogs and CL1 keeps flashing green after 3 seconds
2. Keep press buttons until CL1 turns off
The motor will in deep sleep after a factory reset

Remote control



Pairing the remote

1. Press and hold CB1 on the motor for 3-5 seconds, CL1 turns green
2. Press and hold RBU and RBD, the LED on the remote flash 3-4 times and the motor jogs

Unpairing the remote

1. Press and hold CB1 on the motor for 3-5 seconds, CL1 turns green
2. Press and hold RBU and RBM on the remote, the LED on the remote flash 3-4 times and the motor jogs.

Unpairing all paired remote

1. Press and hold CB1 on the motor for 3-5 seconds, CL1 turns green
2. Press and hold RBM and RBD on the remote, the LED on the remote flash 3-4 times and the motor jogs.

Limit setting

1. Press and hold RBP 3-5 seconds, CL1 turns green and the motor jogs
(This step is skipped if the motor has no limits set.)
2. Using the RBU and RBD buttons, position the cellular shade to the desired lower limit. Note that in config mode, the motor response is momentary to latch. This means that if the RBU or RBD button is pressed down for less than 3 seconds, the motor will stop immediately upon button release. If the button is held for more than 3 seconds, the motor will keep running until the RBM button is pressed.
3. Press and hold RBM and RBD 3-5 seconds, the motor jogs
4. The motor will run to upper limit after the lower limit setting is completed.
5. The limit setting is completed after the motor stop at the upper limit

Adjust the upper limit

1. Press and hold RBP 3-5 seconds, CL1 turns green and the motor jogs
2. Run the motor to the position that needs to be adjusted by press RBU or RBD
3. Press and hold RBM and RBD 3-5 seconds, the motor jogs

Favorite positions setting

1. Make the motor at the position that you want to
2. Press and hold RBU and RBM 3-5 seconds, the motor jogs
3. Press and hold RBM and RBD 3-5 seconds if you want set another fav position

After the fav position is set, press RBU and RBM at the same time to run to fav position 1. Press RBM and RBD at same time for fav position 2

Finding the highest efficiency position of solar panel

1. Press and hold RBM 3-5 seconds, CL1 turns amber.
2. The motor runs to the lower limit and then upper limit.
3. The motor runs to the maximum efficiency position.

FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

RF warning for portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.