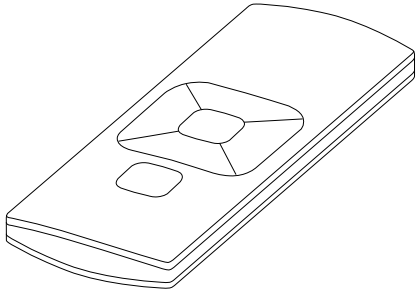
MOTION

MANUAL CM-12

Hand-held remote 5 channel



English

CM-12 is a hand-held remote with 5 channels for operating and programming blinds at the push of a button. Blinds can be moved to any desired position or to a preset favourite position. The wall mounting clip for this remote control is included by default.

For the latest information and updated manuals, visit rtube.nl/cm-12

Channels	Max. blinds	Frequency	Range	Frequency emission power	Power supply	Length	Width	Height	Working temperature	Certificates
5	unlimited	433.925 MHz	30 m with 1 concrete wall	≤2.32dBm	CR2430 3.0V	120 mm	45 mm	14 mm	-10°C~50°C	CE

Safety

WARNING: Important safety instructions. Follow all instructions, since incorrect installation can lead to severe injury.

- Do not let children play with the blind and/or remote control.
- Take care that the blind can move freely and is not blocked by any objects.
- Do not paint the device.
- Keep the device dry.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards.
- Do not ingest battery, Chemical Burn Hazard" or equivalent wording
- This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children.If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Replacement of a battery with an incorrect type that can defeat a safeguard.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Cleaning

Follow these general rules when cleaning the outside of the device and its components:

- Use a damp, soft, lint-free cloth. Avoid getting moisture in openings.
- Do not use aerosol sprays, solvents, alcohol, or abrasives.

Service & Support

Do not perform repairs yourself. Do not attempt to open the device or disassemble it. You run the risk of electric shock and voiding the limited warranty. No user-serviceable parts are inside.

Warranty Service

First follow the advice in this manual. If the product appears to be damaged or does not function properly, go to your local dealer for instructions on how to obtain warranty service.

Recycle

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collec-tion systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

EU Declaration

Hereby, Coulisse declares that the radio equipment type CM-12 is in compliance whith directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.my.coulisse.com

FCC Manual I FCC ID: ZY4CM12

Regulatory Information

1 FCC Information for User

This product does not contain any user-serviceable components and is to be used with approved antennas only. Any product changes or modifications will invalidate all applicable regulatory certifications and approvals.

2 FCC Electronic Emission Notices

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
2. This device must accept any interference received, including interference that may cause undesired operation.

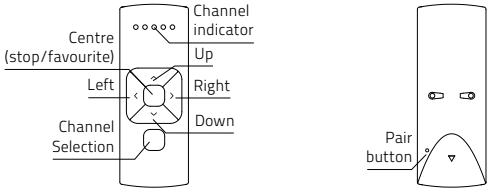
3 FCC Radio Frequency Interference Statement

This equipment 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 when the equipment is operated in a commercial environment. This equipment 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.
Operation of this equipment in a residential area may cause harmful interference, in which case the user will be required to correct the interference at their own expense.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment 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 distance separating the equipment and receiver
- Connect the equipment to 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

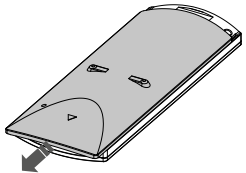
1 Buttons

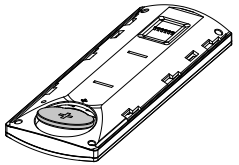
The center button has two functions: press to stop the blind, hold to move the blind to its favorite position.

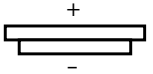


2 Changing the battery

When the channel indicator is flashing at a high frequency, the battery needs to be replaced.



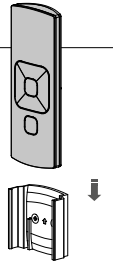


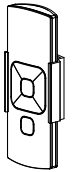


2. CHANGING THE BATTERY

3 Remote holder

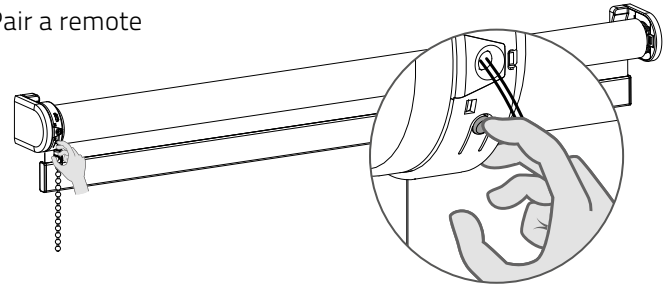
Different materials require different types of fittings. Always choose screws and plugs that are specially suited to the material.





3. REMOTE HOLDER

4 Pair a remote

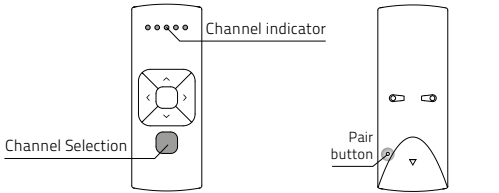


4.1 Shortly press the **program** button on the motor. The blind will start stepping, indicating that program mode has been activated.
(The blind keeps stepping until the program mode is deactivated)

4.2 Select a desired channel for the blind using the **channel selection** button on the remote control.

4.3 Press the **pair** button on the back of the remote control to pair the blind with the selected channel. The blind will shortly stop stepping, indicating that the remote has been paired with the blind.

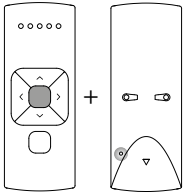
Repeat steps 4.1 - 4.3 to remove a blind from a channel.



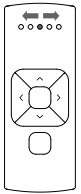
5 Single select 5 channel remote

Single select makes it possible to activate program mode on a single blind through a remote control, without having to physically press the program button on the blind.

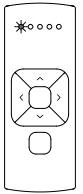
5.1 To activate Single select, simultaneously hold the **centre** button and press the **pair** button.



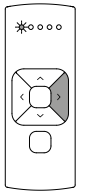
5.2 The remote starts searching for blinds (search mode). This is indicated by the LEDs flashing from left to right.



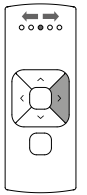
5.3 Once a blind is found, the channel LED will flash and the blind starts stepping, indicating that program mode has been activated. The blind can now be (un)paired with the remote and/or programmed.



5.4 To search for the next blind, press the **right** button. Search mode will be activated.
To find the previous blind, press the left button.



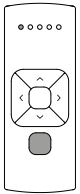
5.5 To exit Single select, press the **right** button during search mode.



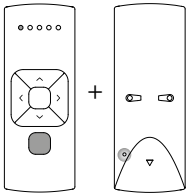
6 Channel select 5 channel remote

Channel select makes it possible to copy blinds in between channels/remotes without having to physically press the program button on the motors.

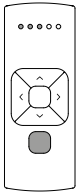
6.1 Select the channel from which the blinds must be copied.



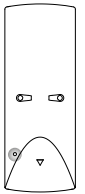
6.2 To activate channel select, simultaneously hold the **channel selection** button and press the **pair** button.



6.3 All blinds in the selected channel will start stepping, indicating program mode has been activated. All blinds can be copied to a new channel on the same remote or other remote. Select a new channel on the (new) remote.



6.4 Press the pair button on the (new) remote to pair the blinds with the new channel.



6.5 To exit channel select, go back to the channel selected at step 6.1 and repeat step 6.2

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