



USER INSTRUCTION

Ref: MMV-100

DESCRIPTION

Wireless Remote Control Switch Module

Product Content:

1 Remote Control Switch Module for Motorized System MMV-100

Technical Data:

Indoor use. Coding button

Power Supply 100-240V ~ 50/60 Hz

Supported power: 1000W max. 5A

Standby Power / Function: 0.9W

Memorization of 4 different commands (remote control, switch...)

Remote Controls:



Features:

Range of 100m in free field (no obstacles)

Range of 50m (with barriers)

Transmission frequency: 433.92 MHz

INSTALLATION

The RF micro module can control a shutter motor or awning winding up to 1000W of power, this module is hidden or placed in a wall or surface mounting box.

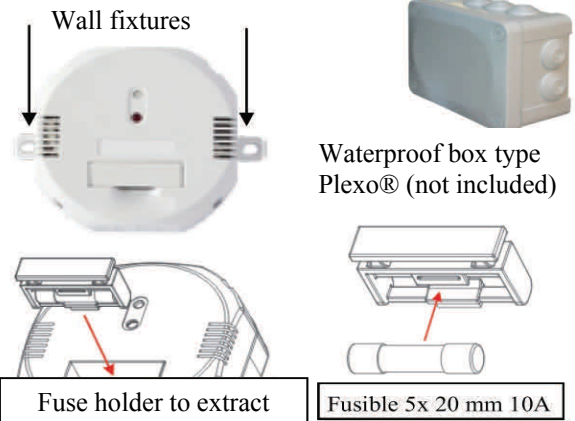
It is inadvisable to use this RF module in a metallic form of a bus at the location where it will be placed, the reception of radio waves will be greatly reduced.

In the case of an installation with several RF modules, you must keep at least 1 meter distance between each module so as not to disturb the radio frequency signals.

The module can be controlled wirelessly with a control system from the SMART HOME range (Local or Remote).

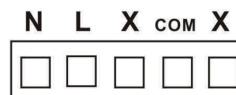
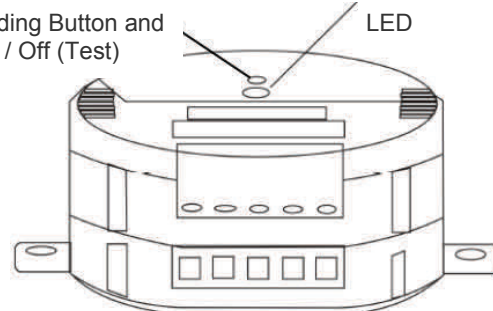
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It can also be installed outside in a waterproof junction box (type Plexo®) according to the applicable installation standards for electrical equipment outdoors.



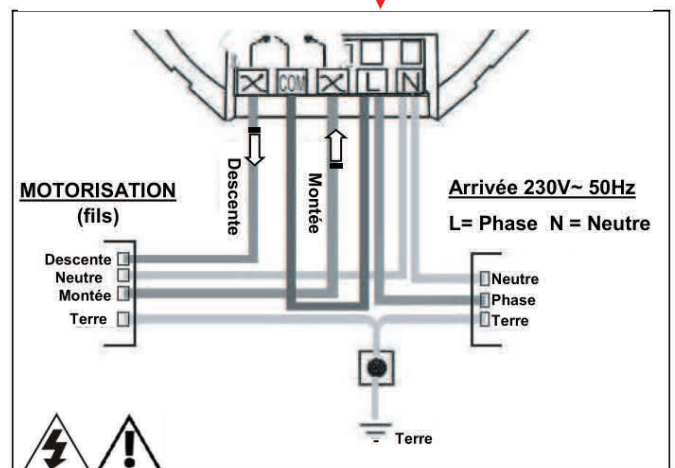
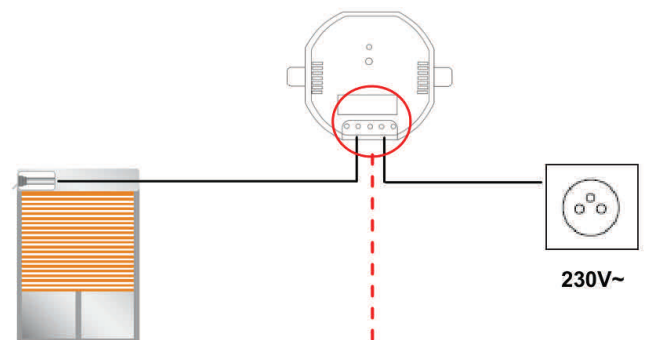
INSTALLATION (Suite)

Coding Button and
On / Off (Test)



Arrivée 230V~ 50Hz
L= Phase N = Neutre

MODULE INSTALLATION WITH A MOTORIZATION 230V ~ (AC)



Any electrical connection must be done with 230V

Wire color in general (check manufacturer data)

L = Phase: Red or Brown

N = Neutral: Blue

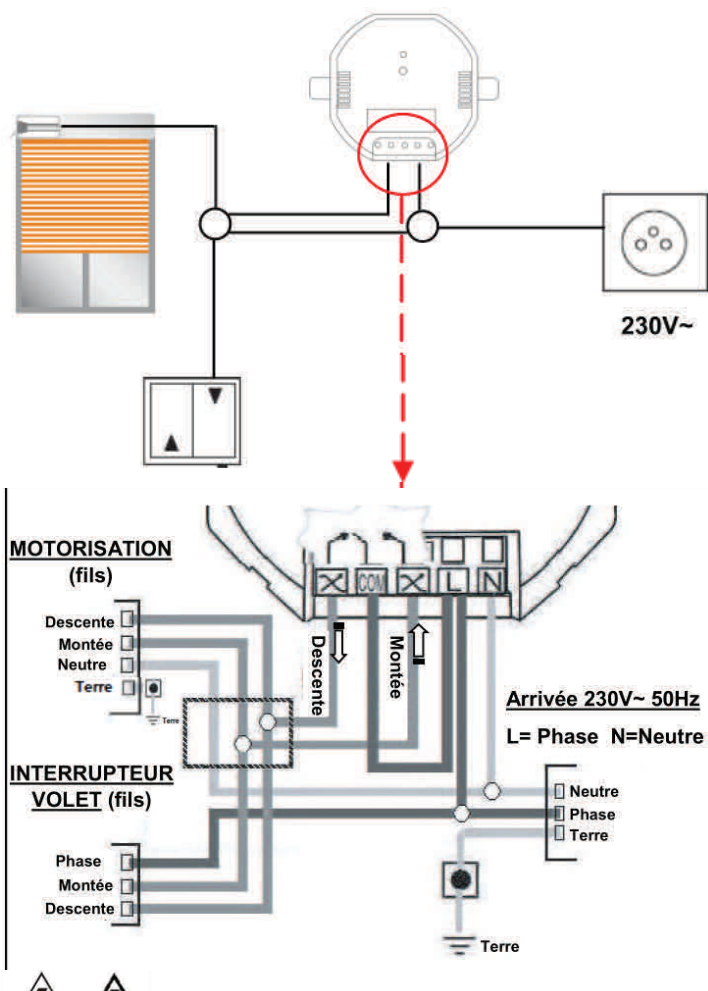
Earth: Yellow / Green

Descent: Black or Brown (reverse required)

Ascent: Black or Brown (reverse required)



INSTALLATION OF THE MODULE WITH A MOTORIZATION 230V ~ (AC) WITH UP AND DOWN SWITCH.



Any electrical connection must be done with 230V

Wire color in general (check manufacturer data)

L = Phase: Red or Brown

N = Neutral: Blue

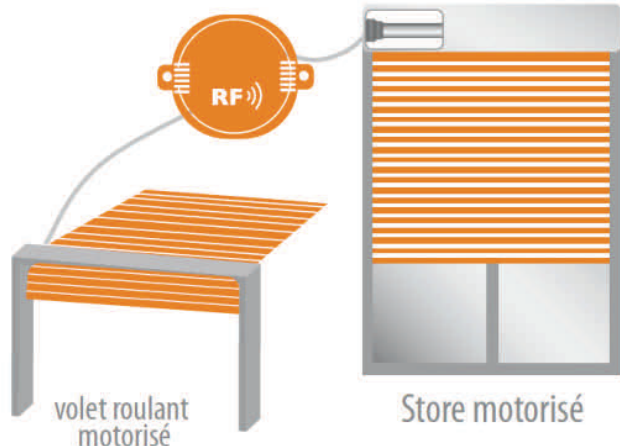
Earth: Yellow / Green

Descent: Black or Brown (reverse required)

Ascent: Black or Brown (reverse required)

Fonctionnement local

Micro-module Radio pour système motorisé

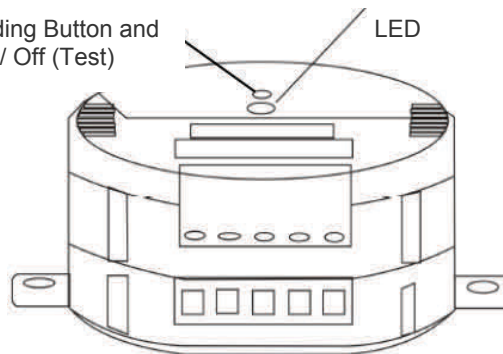


Réf: MMV-100

Ref: MMV-100

INSTALLATION (Suite)

Coding Button and
On / Off (Test)



N L X COM X



Arrivée 230V~ 50Hz

L= Phase N= Neutre



To replace the 12V battery on the remote control.

Replace the battery with a new one respecting the
+ and - polarities.

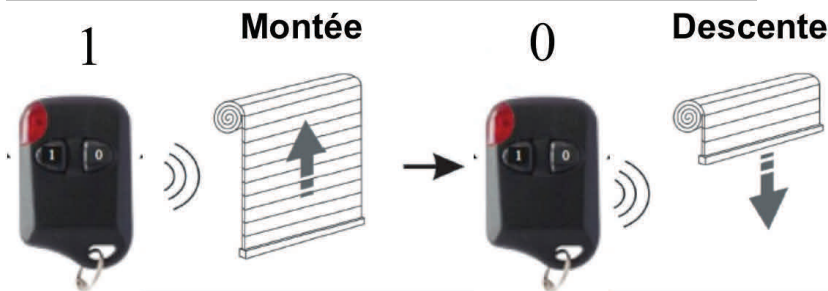


Télécommande (Réf: TEL-100)

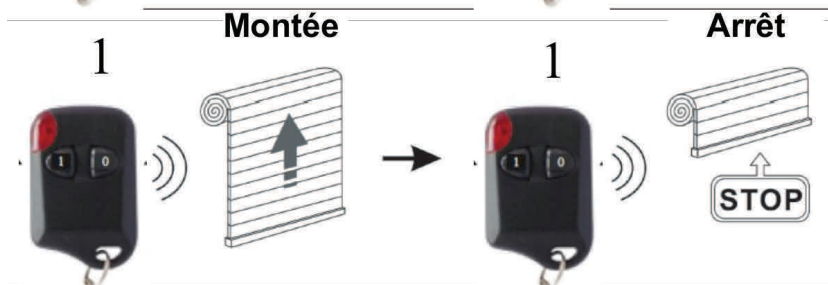
- 1) Turn off the power supply of your motor or the electrical panel.
- 2) Connect the 2 wires (phase and neutral) of the incoming power supply 230V ~, the phase on the terminal L and the Neutral on the terminal N.
Make a connection with a wire (minimum 0.75 mm²) between the terminal L and the COM terminal.
The ground wire must be connected to the ground terminal.
- 3) Connect the wires of your motor according to the configuration of your installation, if a switch is present. See the different diagrams.
- 4) Reset the 230V ~ power supply.
- 5) You will proceed to the coding (association) with a control device. Here is an example of coding with a remote control of the Smart Home range (Ref: TEL-100):
- 6) On the module press and hold the coding button for 3 seconds, the LED will flash for 30 seconds (time for coding), then on the remote control press the left button once (On button), the LED module will flash twice quickly and turn off, coding is confirmed.
- 7) Perform a test with the remote control:
On: Left Button (the LED will light on the module)
Stop: Right Button
- 8) To erase all codes stored on the module, press and hold the encoding button for 10 seconds, the LED will blink rapidly 10times, then release the button, your module has no more codes.
To redo the coding, start again from step 6.

For your information, this module can memorize 3 other commands (in total 4)



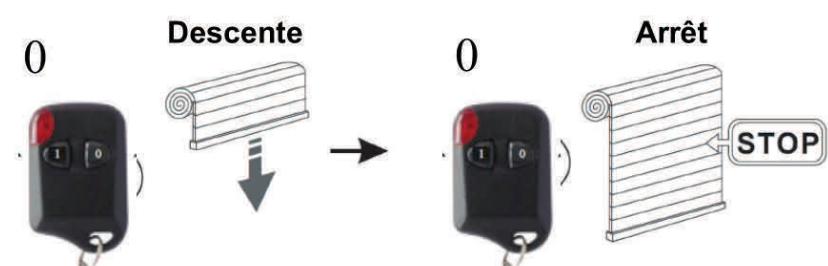


Button 1 = a support for the UP
Button 0 = support for the DOWN
If the direction is not correct, simply reverse the up and down wires on the module.



Button 1 = a support for the UP
Button 1 = another support for the STOP during the UP

The relay switches off automatically and starts to rest after 2 minutes.



Button 0 = support for the DOWN
Button 0 = another support for the STOP during DOWN

In Case of Malfunction:

【If your Module does not control: check if your connected device is in the On position. Use the test button on the RF module to test. Check the condition of the fuse.

【Check the programming, please reset the memories (4 max.) Of the module (step 8)

【If the radio control range decreases or does not exist, please replace the battery of the remote control..

【The radio range may be reduced depending on the nature and thickness of your walls and the wireless environment of your home.

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WARNING :

You must not dispose of appliances with your household waste. A system of selective collection for this type of product is set up by the municipalities, you must inquire with your town hall to know the locations. In fact, electrical and electronic products contain substances that are harmful to the environment or human health and must be recycled.

This symbol indicates that the electrical and electronic equipment is the subject of a selective collection, it is represented by a trash on wheel crossed with a cross and highlighted.

The devices must be recycled!

This symbol indicates that the batteries in this product should not be treated as simple household waste. To get rid of them safely, you can return them to your dealer or throw them in the special containers provided by the municipalities.

At the end of life of the devices, remember to remove the batteries.



This set works on transmission frequencies: 433.92 MHz

It is in conformity according to the European directive (R & TTE Directive 1999/5 / CE)

The product reference is: Ref: MMV-100

SECURITY:

【Keep this device out of the reach of children.

【Any electrical connection must be done with 230V mains power

【Do not exceed the maximum powers indicated.

【For indoor use

【Do not connect or touch this unit with wet or damp hands.

【Do not use this socket in a damp place such as bathrooms, etc.

【Never immerse this device in a liquid (water, oil, etc.)

【This device must not be repaired by an unauthorized person.

I-Chime provides all the necessary care for the development of its products. If however you encounter a problem with this model, contact our team of experts Hotline (Monday to Friday from 9h to 16h)

Tel: 400 690 0938

Fax: 86- 769- 87365183

E-mail: support@i-chime.com

The warranty claim (2 years, the supplied battery is excluded) will be valid only with a proof of purchase.

Keep it carefully!

If you take the product to the store or to your dealer, it must be complete with all the accessories in the box, along with a copy of your proof of purchase and the cause of the failure.

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