

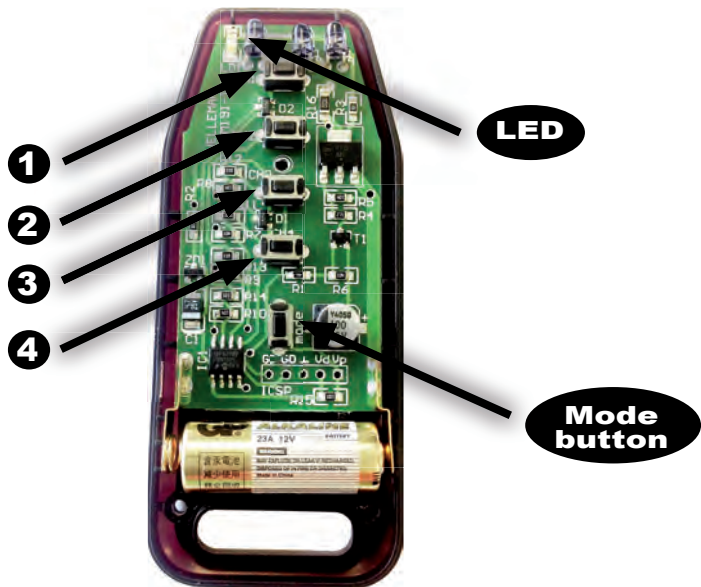
# HOW TO SETUP YOUR REMOTE CONTROL:

Your VM191 remote can control a wide range of Velleman devices.  
At the factory, it has been set-up to control the K8095/VM8095 MP3 player. If you want to control these devices, you can skip the setup procedure. For all other supported devices, please follow the procedures below:

### Setup procedure:

In order to be able to use the VM191 remote control with your device, the remote and/or your device must be configured in the correct way. First, remove the 3 screws at the back of the remote and open the unit. Next, select your device from the list below and follow the appropriate setup procedure.

**Note:** The devices listed below are supported at time of printing.  
Please check [www.velleman.be](http://www.velleman.be) for an up to date list, as devices might have been added.



- 1) For use with K8095/VM8095 MP3 player**
  - Press and hold 'Mode'-button
  - Press and hold button '1' until the led flashes
  - Release both buttons.
  - Close the remote by means of the 3 screws
  - You device is ready to be used
- 2) For use with the K8050/VM122 15-channel IR receiver**
  - Turn on your K8050/VM122 unit
  - Press and hold 'Mode'-button
  - Press and hold button '4'. The led will flash briefly every 3s. Watch the K8050/VM122 channel leds closely.
  - As soon as the channel led of the channel you wish to control with button '1' lights, release both buttons. The 3 following channels are controlled with button 2, 3 and 4. This procedure can take a couple of minutes, depending on the address setting of the K8050/VM122.
  - Close the remote by means of the 3 screws
  - You device is ready to be used
- 3) For use with the MK161**
  - Press and hold 'Mode'-button
  - Press and hold button '4'. The led will flash briefly every 3s. Everytime it flashes, a different code is generated. You can release both buttons at anytime.
  - Now you can 'learn' the generated code to the MK161 (please check MK161 manual for how-to instructions).
  - Close the remote by means of the 3 screws
  - You device is ready to be used
- 4) For use with the VM192 RGB controller with IR receiver**
  - Press and hold 'Mode'-button
  - Press and hold button '4' until the led flashes
  - Release both buttons.
  - Close the remote by means of the 3 screws
  - You device is ready to be used

**USE:**  
Table below indicates button assignment for the different applications:

Application	button1	button2	button3	button4
K8095/VM8095	vol up	vol down	next	previous
K8050/VM122	CH x	CH x+1	CH x+2	CH x+3
MK161	CH1	CH2	-	-
VM192	not available at time of printing. Please check <a href="http://www.velleman.be">www.velleman.be</a>			

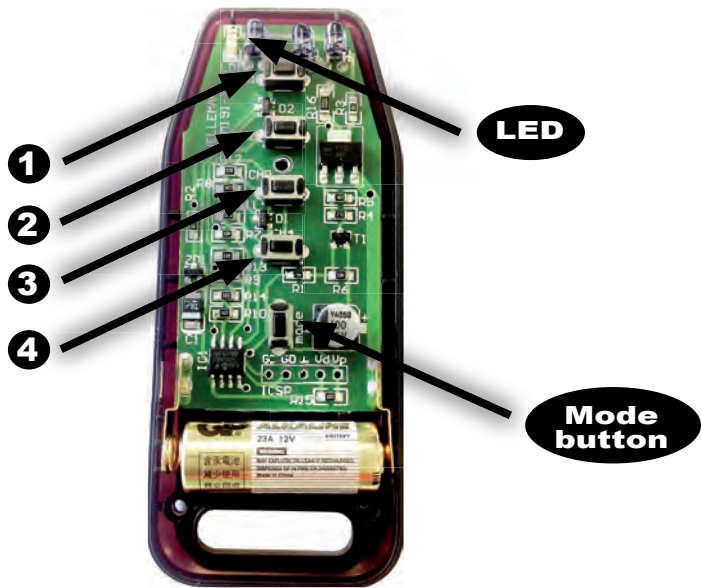
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  - Now you can 'learn' the generated code to the MK161 (please check MK161 manual for how-to instructions).
  - Close the remote by means of the 3 screws
  - You device is ready to be used
- 4) For use with the VM192 RGB controller with IR receiver**
  - Press and hold 'Mode'-button
  - Press and hold button '4' until the led flashes
  - Release both buttons.
  - Close the remote by means of the 3 screws
  - You device is ready to be used

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