

TELECO TVMIO868 Remote Control Roller Doors User Guide



Product Usage Instructions

The box includes:

Installer's instruction manual

Drill hole mounting template

Teleco simple panel (with power supply)

Teleco hand transmitter (TVMIO868) x2

5A fuse spare (T5AL250V)

Control panel plastic glands x2

Control panel case screws (3.5mm x 31mm Pozi self-tapping screw) x4

Mounting the Control

To mount the control:

1. Use the drill hole mounting template to mark hole positions.
2. Be cautious to avoid wall damage and use appropriate fixings.
3. Mount the panel to the structure in the highlighted locations.

Know Your Way Around

The control features include:

1. Motor & power supply terminal block
2. Accessories terminal block
3. Up & down buttons
4. Dipswitches
5. Aerial
6. Fuse

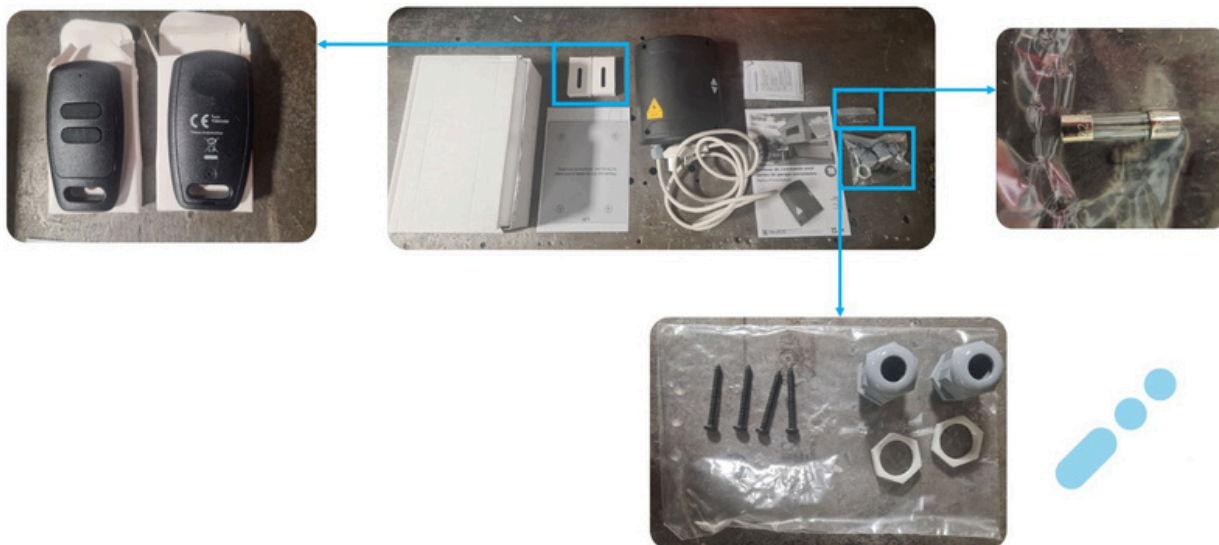
Frequently Asked Questions

- **Q: How do I troubleshoot issues with the control unit?**
 - ° A: Refer to the installer instruction manual supplied with the control unit for troubleshooting guidance.

What's in the box

- X1 Installer's instruction manual
- X1 Drill hole mounting template
- X1 Teleco simple panel (with power supply)
- X2 Teleco hand transmitter (TVMIO868)
- X1 5A fuse spare (T5AL250V)
- X2 Control panel plastic glands
- X4 Control panel case screws (3.5mm x 31mm pozi self tapping screw)





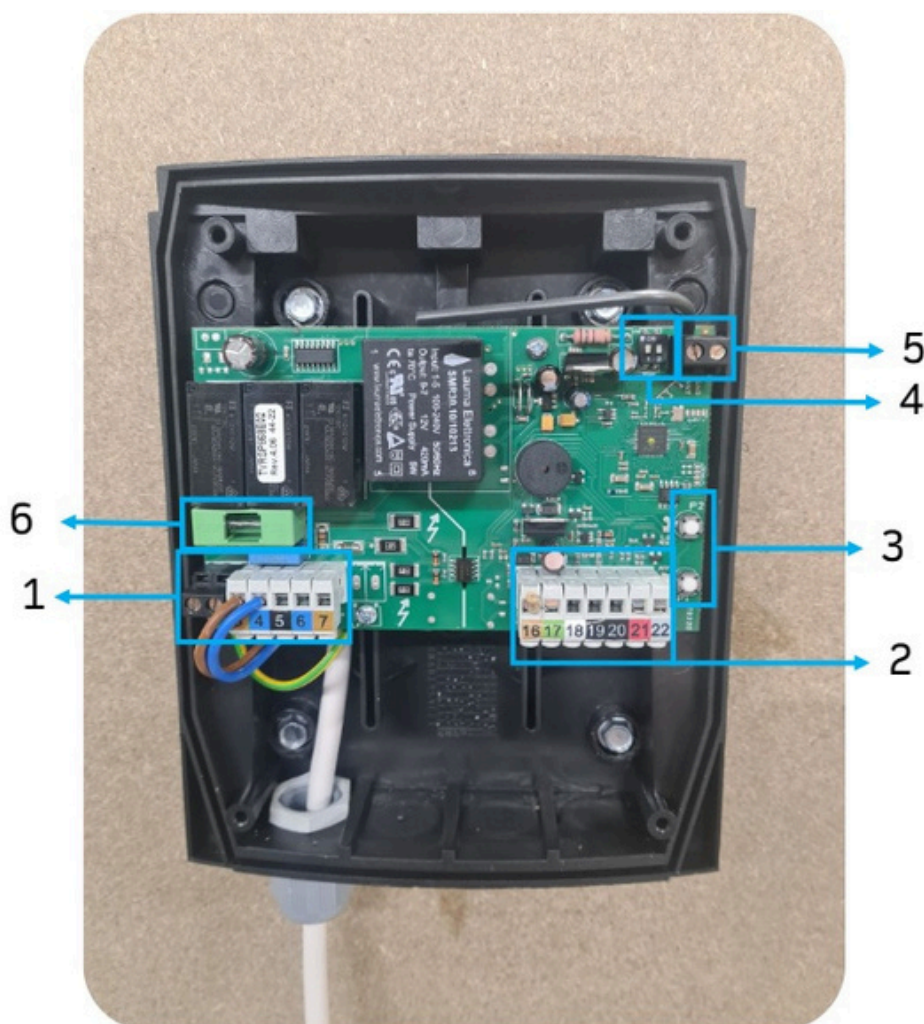
Mounting the control

Using “drill hole mounting template”, mark hole positions desired. **WARNING:** Sticking to the wall could cause damage. Be mindful when doing so. Use appropriate fixings to mount the panel to the structure in the highlighted locations.



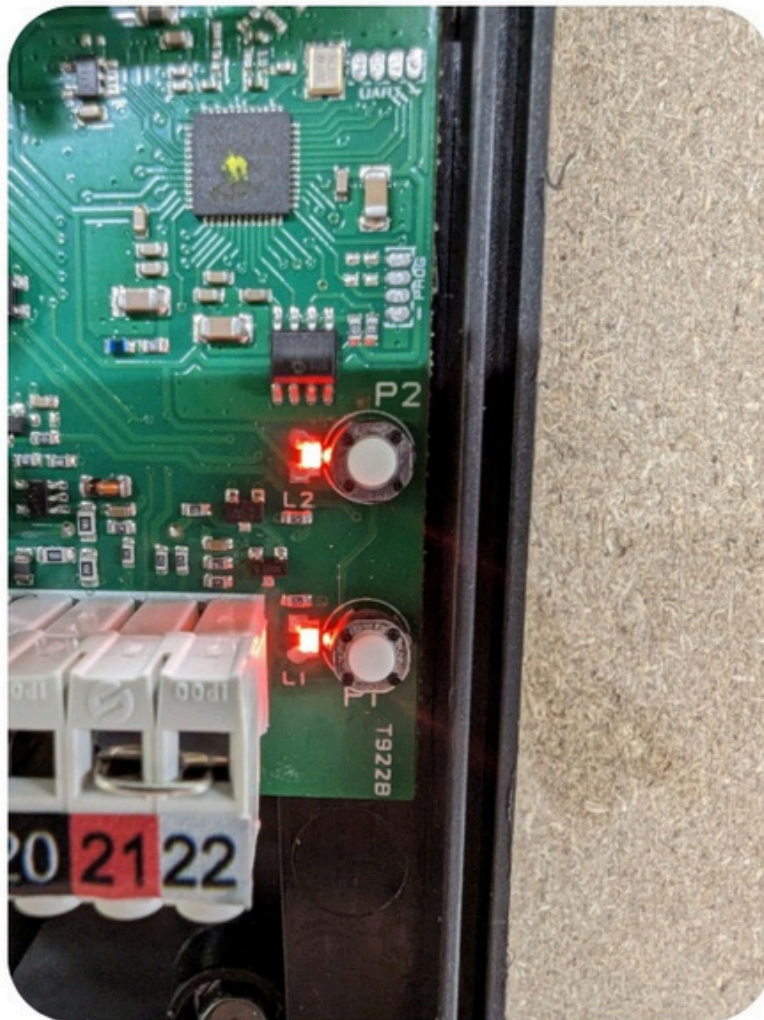
Know your way around

1. Motor & power supply terminal block
2. Accessories terminal block
3. Up & down buttons
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Initial power up

Control board will be in the default start up which restricts you from adding features to the board. This is identified by L1 & L2 light blinking slow. Exit this mode by pressing the P1 & P2 buttons (together) 3 times, holding both buttons down on the 3rd press for 5 seconds.

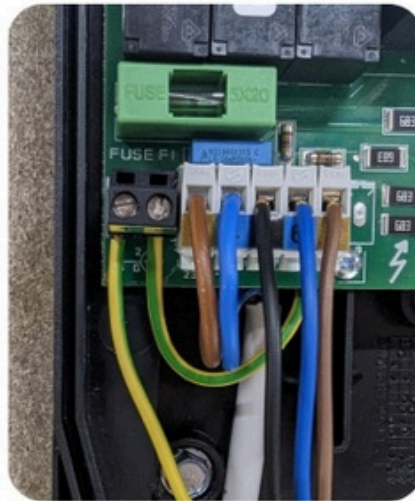


Wiring

Wiring the motor

Motor wires to fit into terminals 1, 5, 6, 7:

- 1 – Green/Yellow wire
- 5 – Black wire
- 6 – Blue wire
- 7 – Brown wire



Wires are to be fed up through the bottom of the control board & secure using a panel plastic gland supplied with the control box.

NOTE: If motor direction is not correct, swap the black and brown wires.

Wiring the safety edge

Safety edge wires to be fitted into terminals 16, 17 & 18:

- 16 –Brown
 - wire 17 –Green
 - wire 18 –White
- wire



Programming

Adding transmitters

1. Enter programming mode Press & hold P1 & P2 for 5 seconds (L1 & L2 will begin flashing and board will bleep)
2. Select control setting & pair transmitter Press & hold P2 Whilst holding P2 press a button on the transmitter
Pairing is complete once the board bleeps 11 times.
3. Exit programming mode by leaving the control board alone for 10 seconds, both L1 & L2 will stop flashing.

NOTE: More transmitter options can be found in the “installers instruction manual” supplied with the control panel



Removing transmitters

1. Enter programming mode Press & hold P1 & P2 for 5 seconds (L1 &L2 will begin flashing and board will bleep)
2. Select control setting & unpair transmitter Press P1 4 times, on the 4th press, hold P1 down. Whilst holding the P1 button, press the button of the transmitter you would like to unpair. Unpairing is complete once the board bleeps 1 long tone.
3. Exit programming mode by leaving the control board alone for 10 seconds, both L1 & L2 will stop flashing.



Troubleshooting

Image to the right was abstracted from “Installer instruction manual” supplied with the control unit.

Acoustic signals from the control unit

Sequence	Meaning	Solution
1 constant beep (continuous or intermittent)	Faulty control unit	Replace the control unit
2 beeps	Motor problem	- Set the limit switches - The thermal protection could be activated. Wait while the motor cools down. - Check the motor connection - Test the motor separately by means of a proper tool
3 beeps at startup	Radio receiver is empty	Memorize at least one transmitter
4 beeps	Radio receiver is full	Max. number of transmitter exceeded
5 beeps (L1 = ON)	Safety test failure: wireless safety edge system	- Check the rubber profile general condition - Check photocells alignment and the connections
6 beeps (L2 = ON)	Safety test failure: emergency STOP (TB)	Check the safety device connected and the connections
8 beeps	Limit switch error: the manoeuvre exceeded the working time.	Check the limit switches and, in case, set them again
9/10 beeps	One of the relay is defective (see par. 2.2)	Replace the control unit

Other possible issues

Problem	Solution
None of the previous signals, but the door doesn't move downward	Command an opening manoeuvre until the top limit has reached.
In the closure, the door hits the floor and opens again	- The bottom limit could be too low, adjust it upwards - In case of uneven floor use the procedure 3.3 to deactivate the safety edge in the last part of the closure. It is necessary to command the closure starting from the upper limit switch in order to be effective.
The door can be operated but the safety systems don't activate	Check the motor direction. If wrong, swap brown and black motor wires over (terminals 5 & 7)
The control units responds to the commands sent by transmitters, but the front cover is not functioning	If L5 led flashes, the "holiday mode" is activated
The fuse blows while operating the door	Check again the wirings

WARNING: in case that the safety devices (except for TB input) are defective or they have been activated, it is possible to operate the door anyway, keeping pressed the command button for more than 5 seconds. The control unit will automatically switch to hold-to-run mode.