

# Teleco Simple

Easy Set-up Guide



# Looking for a Quick Set-up Guide?

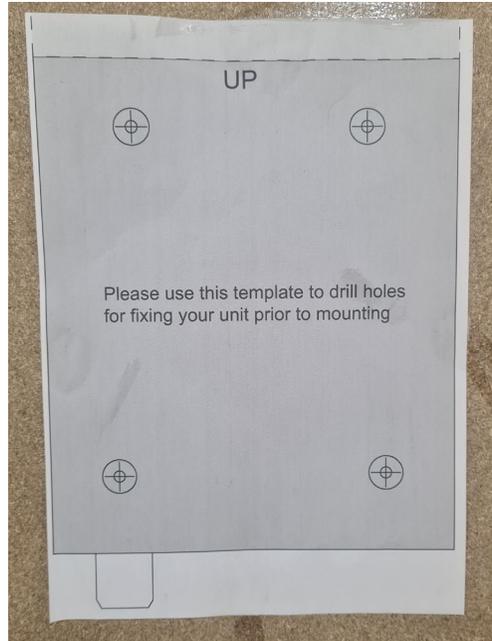
- There is lots of useful information in this guide, but if all you are after is quick set up look for the following headings:
  - Wiring the board.....**p8**
  - Wiring the safety edge.....**p10**
  - Programming hand transmitters.....**p11**



# What's in the Box?



# Mounting the Control



Using the “drill hole mounting template”, mark hole positions desired.

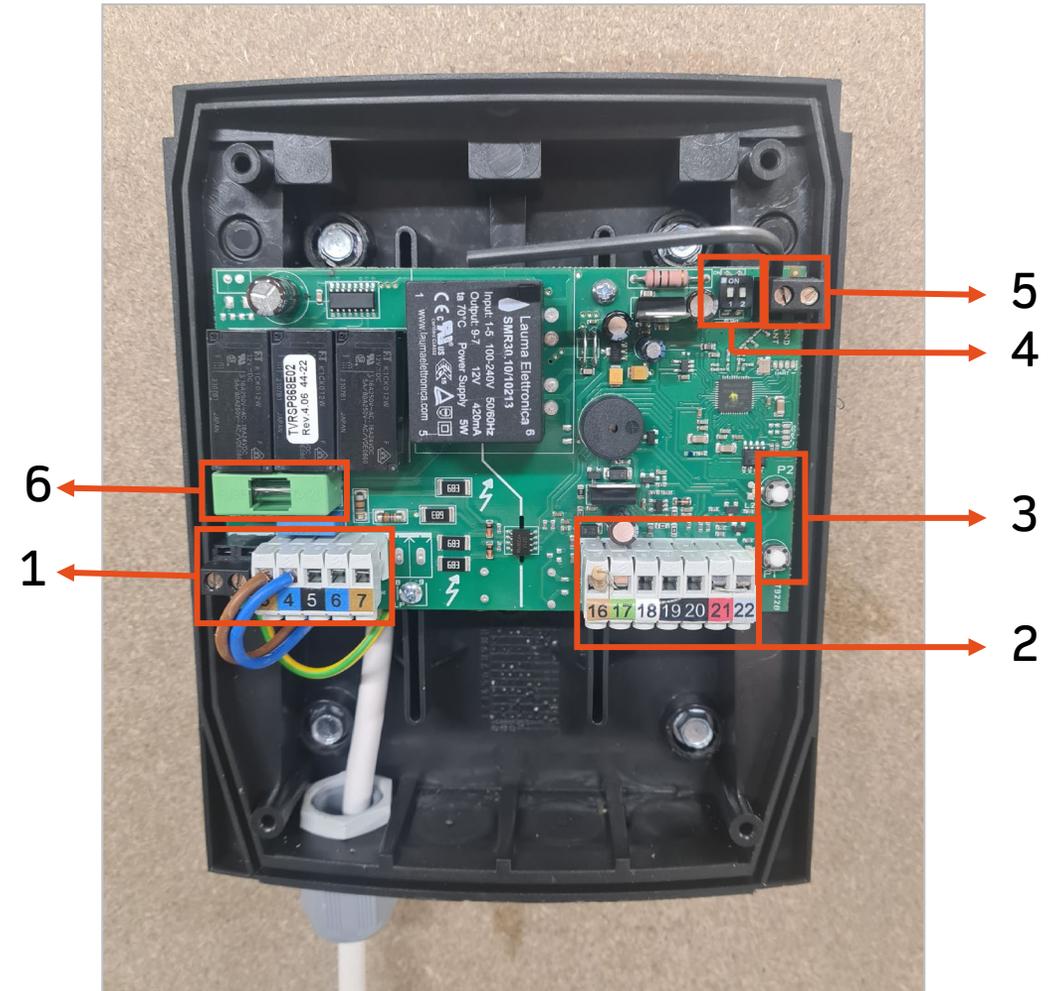
**⚠ Sticking to the wall could cause damage. Be mindful when doing so.**



Use appropriate fixings to mount the panel to the structure in the highlighted locations.

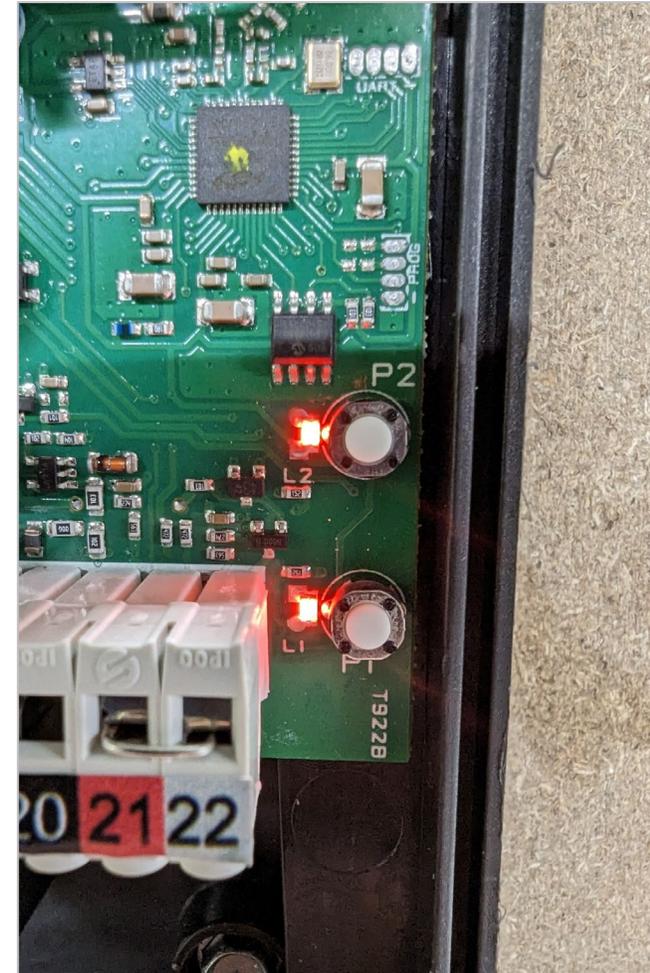
# Know Your Way Around

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



# 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 the Motor

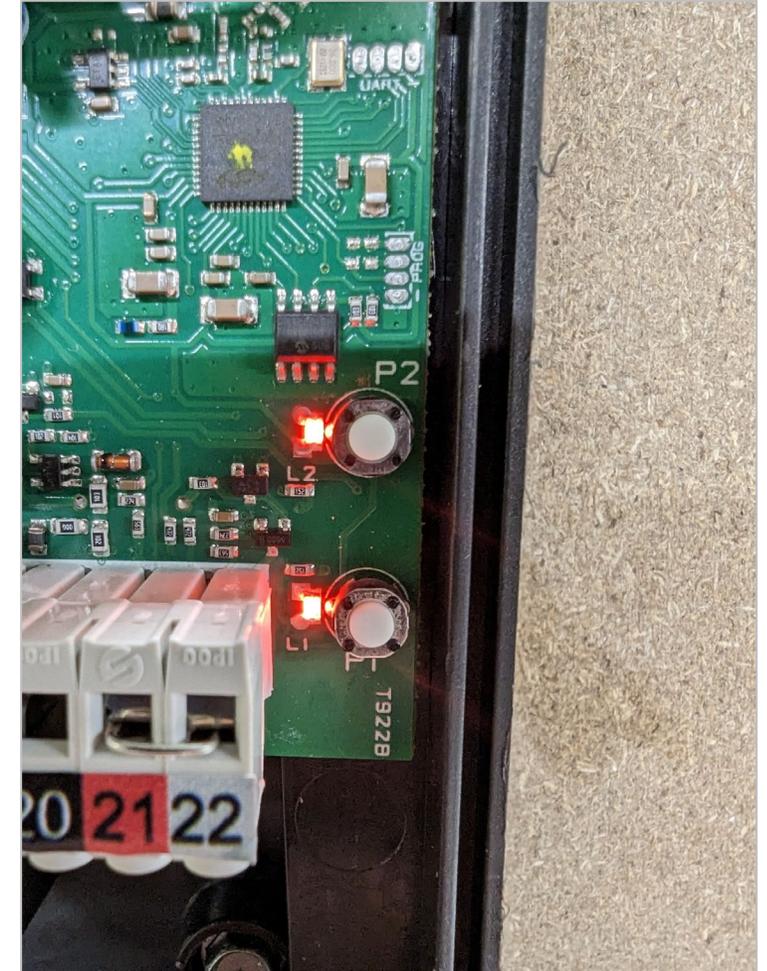
- Motor wires to fit into terminals 1, 5, 6, 7:
  - 1 – Green/Yellow wire
  - 5 – Black wire
  - 6 – Blue wire
  - 7 – Brown wire
- Feed the wires up through the bottom of the control board & secure them using a panel plastic gland supplied with the control box.
- ▲ If motor direction is not correct, swap the black and brown wires.



# Connect you Motor Cable to the Board

## Test Lead Mode

- Turn the power on to the board.
- Within 5 seconds, press L1 & L2 together 3 times and hold.
- Test lead feature to the board is active and the L1 & L2 are solid until you press any of the buttons.
- This is identified by L1 & L2 light blinking slowly:
  - P2 up.
  - P1 down.
- Set the down limit (charge the spring).
- Set the up limit.
- Exit this mode by pressing the P1 & P2 buttons (together) 3 times, holding both buttons down on the 3rd press for 5 seconds.



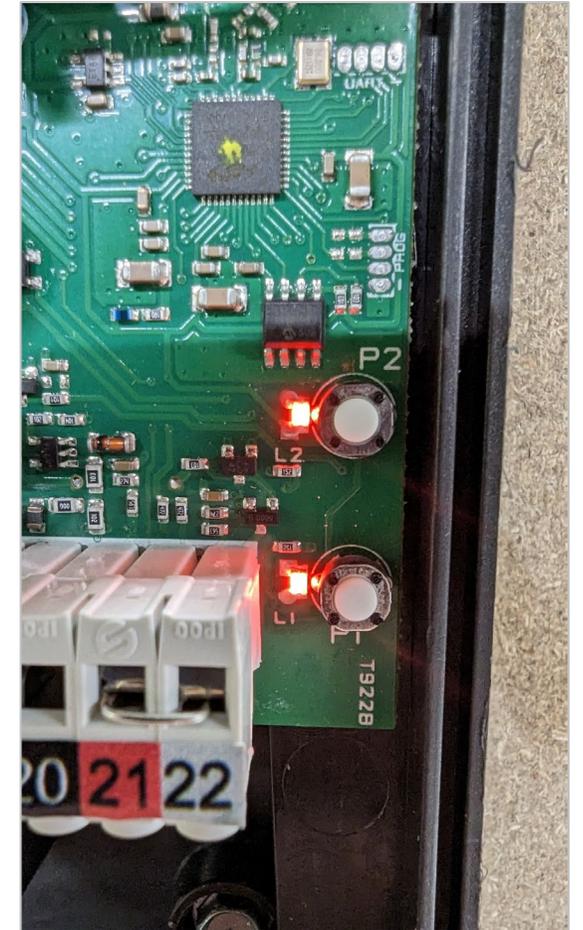
# Wire the Safety Edge

- Remove the resistor from 16/17.
- Fit the safety edge wires into terminals 16, 17 & 18:
  - 16 – Brown wire
  - 17 – Green wire
  - 18 – White wire



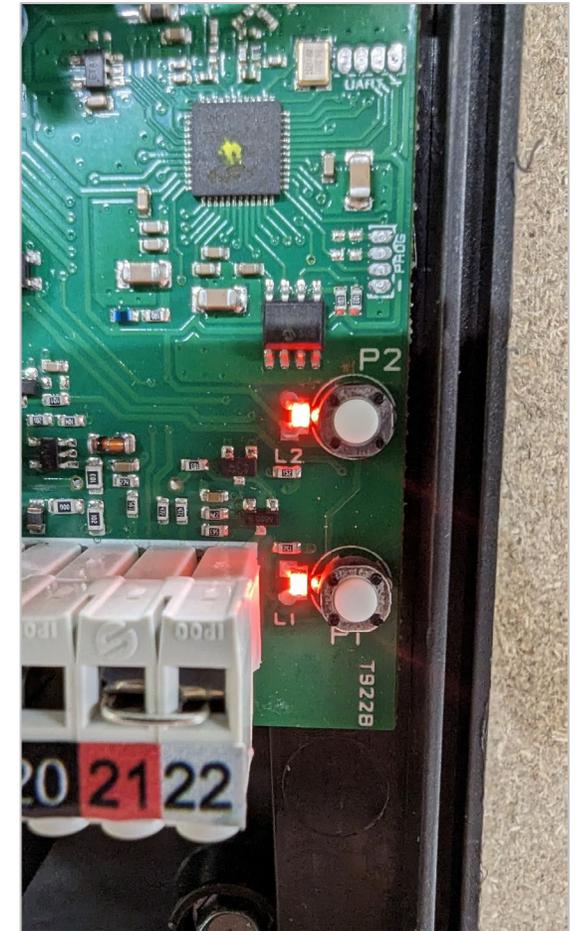
# Adding Hand Transmitters

- Enter programming mode:
    - Press & hold P1 & P2 for 5 seconds.
    - L1 & L2 will begin flashing and board will bleep.
  - 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.
  - Exit programming mode by leaving the control board alone for 10 seconds, both L1 & L2 will stop flashing.
- ⚠ More transmitter options can be found in the installers instruction manual supplied with the control panel.



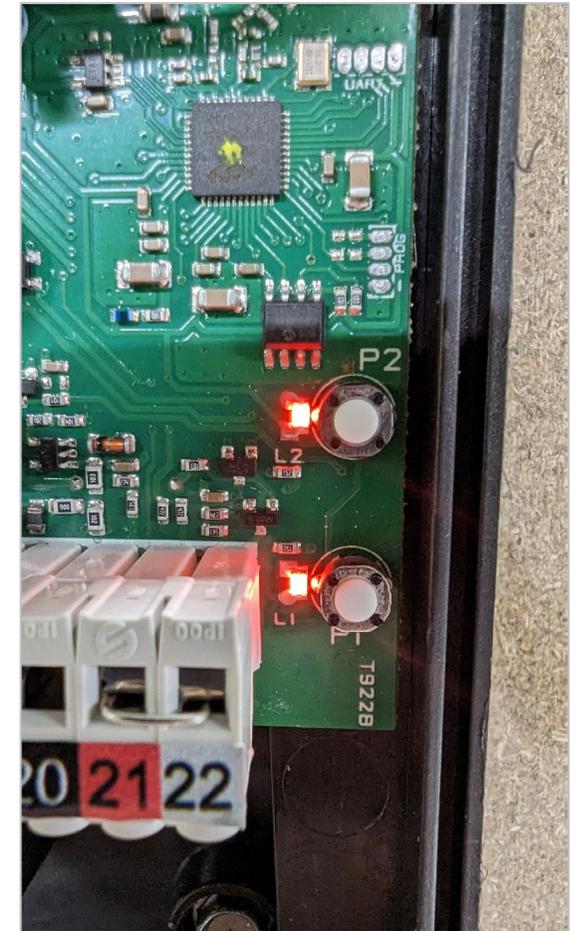
# Removing ALL Transmitters

- Enter programming mode:
  - Press & hold P1 & P2 for 5 seconds.
  - L1 & L2 will begin flashing and board will bleep.
- Select control setting & unpair transmitter:
  - Select control setting & unpair transmitter.
  - Press P1 5 times, on the 5th press, hold P1 down.
  - Keep holding during the broken tone.
  - Unpairing is complete once the board bleeps a solid long tone.
- Exit programming mode by leaving the control board alone for 10 seconds, both L1 & L2 will stop flashing.



# Removing A Transmitter

- Enter programming mode:
  - Press & hold P1 & P2 for 5 seconds.
  - L1 & L2 will begin flashing and board will bleep.
- 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.
- Exit programming mode by leaving the control board alone for 10 seconds, both L1 & L2 will stop flashing.



# Troubleshooting

<b>Acoustic signals from the control unit</b>		
<b>Sequence</b>	<b>Meaning</b>	<b>Solution</b>
1 constant beep (continuous or intermittent)	Faulty control unit	Replace the control unit
2 beeps	Motor problem	<ul style="list-style-type: none"> <li>- Set the limit switches</li> <li>- The thermal protection could be activated. Wait while the motor cools down.</li> <li>- Check the motor connection</li> <li>- Test the motor separately by means of a proper tool</li> </ul>
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	<ul style="list-style-type: none"> <li>- Check the rubber profile general condition</li> <li>- Check photocells alignment and the connections</li> </ul>
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
<b>Other possible issues</b>		
<b>Problem</b>	<b>Solution</b>	
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	<ul style="list-style-type: none"> <li>- The bottom limit could be too low, adjust it upwards</li> <li>- 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.</li> </ul>	
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	
<b>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.</b>		