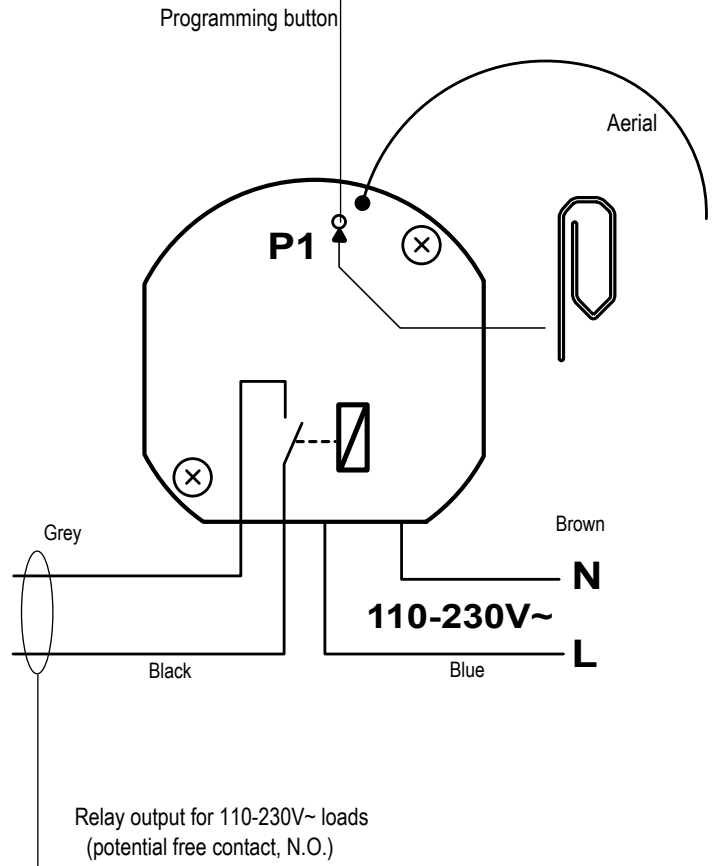


**TVRRL868G03P** (868.3Mhz)

**TVRRL916G03P** (916Mhz)

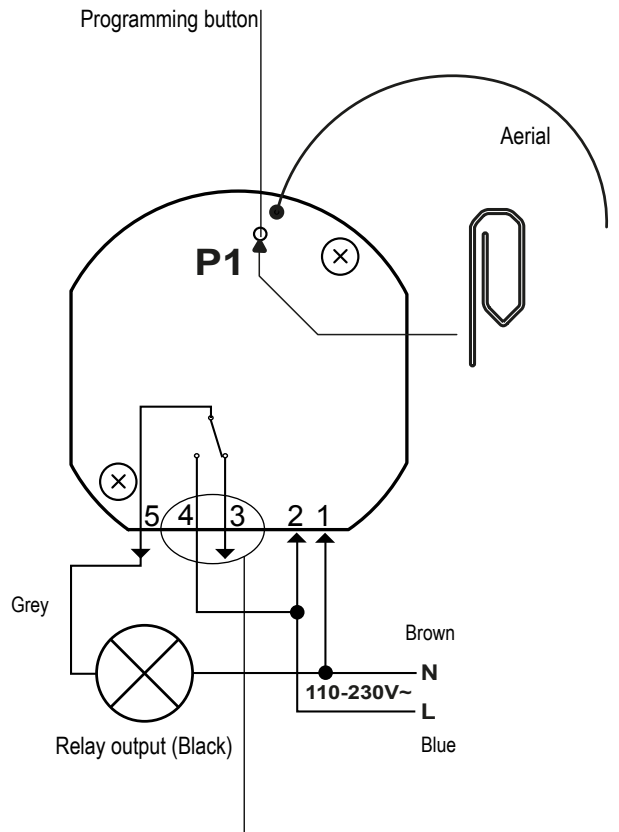
10-230V~ receiver with 1 relay output (potential free contact) for loads up to 3000W (resistive). ON/OFF or IMPULSIVE function. Compatible with Green Mouse ON/OFF.



**TVRRL868GS03** (868.3Mhz)

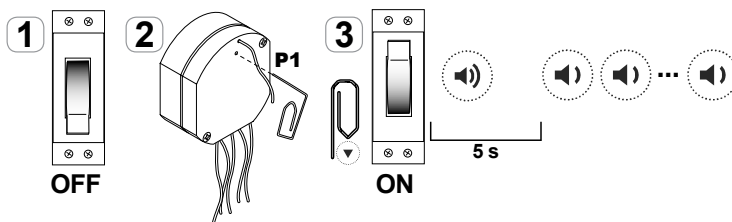
**TVRRL916GS03** (916Mhz)

110-230V~ ON/OFF receiver with 1 relay output for loads up to 3000W (resistive). Can be connected in series to an existing two-way switch. Compatible with Green Mouse ON/OFF.

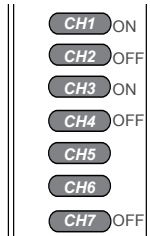


# 1 - Modification of the output function (only for TVRRLxxxG03P) ON/OFF (default) ◀▶ Impulsive

1. Switch the product off.
2. Press P1 and keep it pressed.
3. Switch the product on keeping P1 pressed.  
The buzzer emits a continuous sound for 5s.  
Release when the sound becomes intermittent.  
Repeat again to configure the other function.



## 2 - Radio codes memorization



### 2.1 - EASY SCENE 7-channel transmitter

1. Press P1 and hold it. The buzzer emits a continuous sound.
2. Press any button of the 7-channel transmitter.  
Successful memorization is indicated by the intermittent sound of the buzzer.



### 2.2 - Single button with function step-by-step (ON-OFF-ON...)

1. Press 2 times\* P1 and hold the last time. The buzzer emits a continuous sound.
2. Press the button of the transmitter relative to the code to be memorized.  
Successful memorization is indicated by the intermittent sound of the buzzer.



### 2.3 - Single button with function ON

1. Press 3 times\* P1 and hold the last time. The buzzer emits a continuous sound.
2. Press the button of the transmitter relative to the code to be memorized.  
Successful memorization is indicated by the intermittent sound of the buzzer.



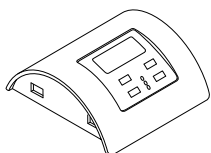
### 2.4 - Single button with function OFF

1. Press 4 times\* P1 and hold the last time. The buzzer emits a continuous sound.
2. Press the button of the transmitter relative to the code to be memorized.  
Successful memorization is indicated by the intermittent sound of the buzzer.



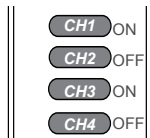
### 2.5 - Two buttons in pair

1. Press 5 times\* P1 and hold the last time. The buzzer emits a continuous sound.
2. Press the button of the transmitter relative to the code to be memorized.  
Successful memorization is indicated by the intermittent sound of the buzzer.



### 2.6 - GREEN MOUSE ON/OFF (in order to carry this procedure out it's necessary to activate the contact first, by means of a previously memorized transmitter).

1. Press 6 times\* P1 and hold the last time. The buzzer emits a continuous sound.
2. Press the button 2 or 3 of Green Mouse.  
Successful memorization is indicated by the intermittent sound of the buzzer.



### 2.7 - EASY SCENE 4-channel transmitter

1. Press 7 times\* P1 and hold the last time. The buzzer emits a continuous sound.
2. Press any button of the 4-channel transmitter.  
Successful memorization is indicated by the intermittent sound of the buzzer.



### 2.8 - Single button with function TIMER ON (see below the configuration of time lag).

1. Press 9 times\* P1 and hold the last time. The buzzer emits a continuous sound.
2. Press the button of the transmitter relative to the code to be memorized.  
Successful memorization is indicated by the intermittent sound of the buzzer.

## 3 - Configuration of time lag

1. Press 10 times\* P1 and hold the last time for 2 seconds. The buzzer emits a sequence of sounds that represents the set value.
2. Wait 5 seconds to exit keeping the value in memory or continue with step 3 to modify it.
3. Press P1 again until finding the desired level from the table to the right. The procedure starts from the value previously configured, indicated by the sound sequence.
4. Wait 5 seconds to save the new time lag. Successful memorization is indicated by the fast intermittent sound of the buzzer.

P1	Speaker Icon	t
	1 speaker icon	15 s
+ 1	2 speaker icons	30 s
+ 1	3 speaker icons	60 s
+ 1	4 speaker icons	2.5 min
+ 1	5 speaker icons	5 min
+ 1	6 speaker icons	10 min
	7 speaker icons	20 min

\* The buzzer will make a beep each press.

## 4 - Radio codes deletion

### 4.1 - Single radio code

1. Press 11 times\* P1 and hold the last time. The buzzer emits an intermittent sound.
  2. Press the button of the transmitter relative to the code to be deleted.
- Successful deletion is indicated by the continuous sound of the buzzer.

### 4.2 - All the radio codes

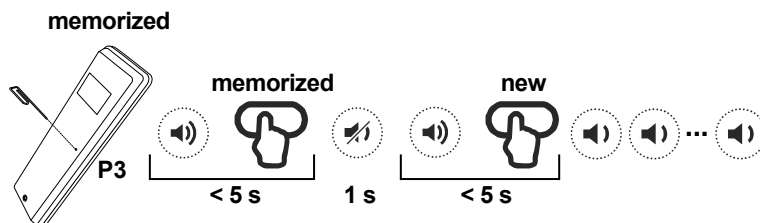
1. Press 12 times\* P1 and hold the last time for 10 seconds. The buzzer emits a fast intermittent sound.
2. Release when the sound becomes continuous.

## 5 - Remote memorization/deletion of radio codes

### 5.1 - Remote memorization of other radio codes *(The added radio code will have the same functions as the code used for memorization. This procedure is compatible with any type of transmitter.)*

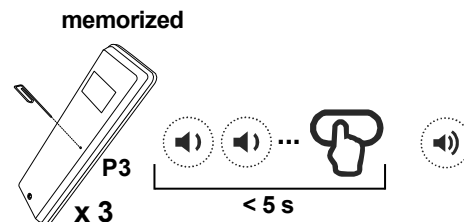
1. Press the button P3\*\* of the memorized transmitter and hold it. The buzzer emits a continuous sound.
2. Press a button relative to an already memorized code. The buzzer stops for 1 second and then starts the continuous sound again.
3. Press the button relative to the new code to be memorized.

Successful memorization is indicated by the intermittent sound of the buzzer.




### 5.2 - Remote deletion of a radio code

1. Press the button P3\*\* of the memorized transmitter 3 times and hold. The buzzer emits a slow intermittent sound.
  2. Press a button relative to the code to be deleted within 5 seconds.
- Successful deletion is indicated by the continuous sound of the buzzer.



\* The buzzer will make a beep each press.

\*\* The button P3 is located inside the transmitter.

 **WARNING: READ CAREFULLY THIS INSTRUCTIONS BEFORE INSTALLING AND COMMISSIONING THE PRODUCT. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

### PRODUCT INSTALLATION

**The product at issue must be installed, commissioned and maintained only by licensed and authorised people, respecting the laws concerning the electrical installations.** The product must be placed inside a suitable flush mounting box. Not conforming installations, wrong adjustments or product alterations may cause fire, electric shock, or personal injuries. The manufacturer is not responsible for any damage due to wrong installation or improper use. The radio signal reception of the device could be disturbed by the presence of electrical disturbances being transmitted by other appliances working on the same frequency or if the product is somehow shielded by metal parts.

### ELECTRICAL CONNECTIONS

All the connections must be rated for a single-phase 110-230V~ power supply, with the relative Earth connection. For the disconnection from the power line, use an external all-pole switch (max. 16A) with contacts having a dimension of at least 3,5mm, installed in an easy accessible place. Arrange **all the necessary safety devices** and use only materials complying with the standard of electrical installations. The cable must have a section properly rated according to the load connected.

### PRODUCT DISPOSAL

At the end of this product's useful life, it must not be disposed of as domestic waste, but must be taken to a collection centre for waste electrical and electronic equipment. It is the user's responsibility to dispose of this appliance through the appropriate channels at the end of its useful life. Failure to do so may incur the penalties established by laws governing waste disposal.

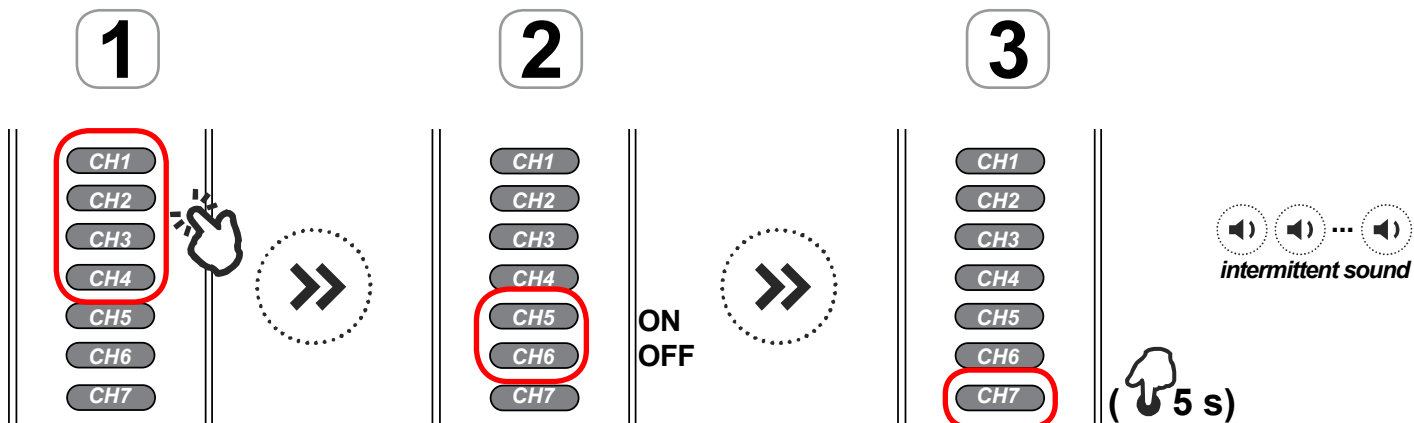
Hereby Teleco automation s.r.l. declares that the product complies with the essential requirements and other relevant provisions, established by the Directive 1999/5/EC. The declaration of conformity can be consulted on the web site: [www.telecoautomation.com/ce](http://www.telecoautomation.com/ce). **In the view of a constant development of their products, the manufacturer reserves the right for changing technical data and features without prior notice.**

### TECHNICAL SPECIFICATIONS

Power supply	110-230V~ 9.1-13.1A 50-60Hz
Max. commutable power at the relay	3000W (cosφ=1) @ 230V~ 1000W (cosφ=1) @ 110V~
Only for 110-230V~ loads	
Max. inrush current for the output	80A (20ms)
Operating temperature range	-20° - +40°C
Protection rating	IP20
Reception frequency	868.3 MHz (TVRRL868Gx) 916 MHz (TVRRL916Gx)
Radio memory capability (transmitters)	42

## 6 - EASY SCENE

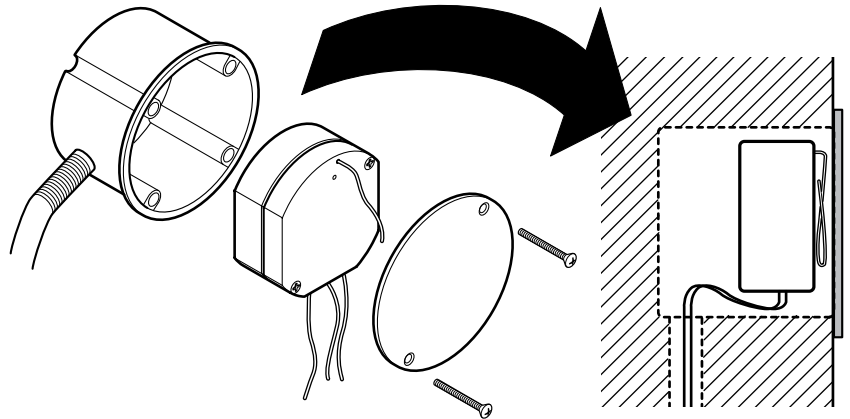
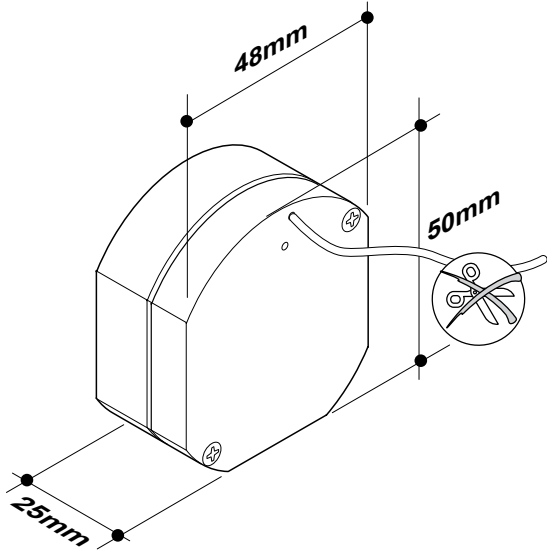
Modification of the preset values (ON-OFF) of a 4/7/42 channel transmitter



1. Press the button relative to the value to modify (CH1..CH4).
2. Adjust the value (ON o OFF) with buttons CH5 and CH6.
3. Press CH7 and keep it pressed for 5s.

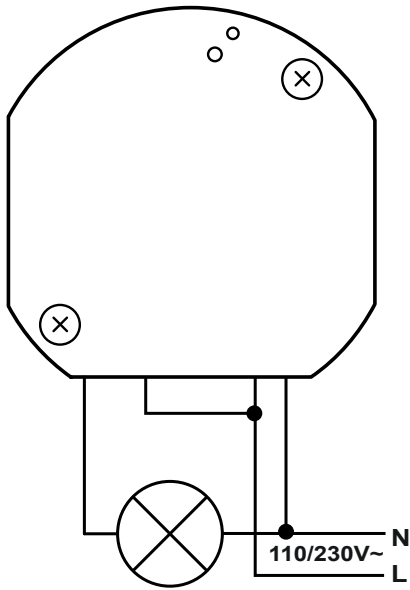


### Dimensions and mounting



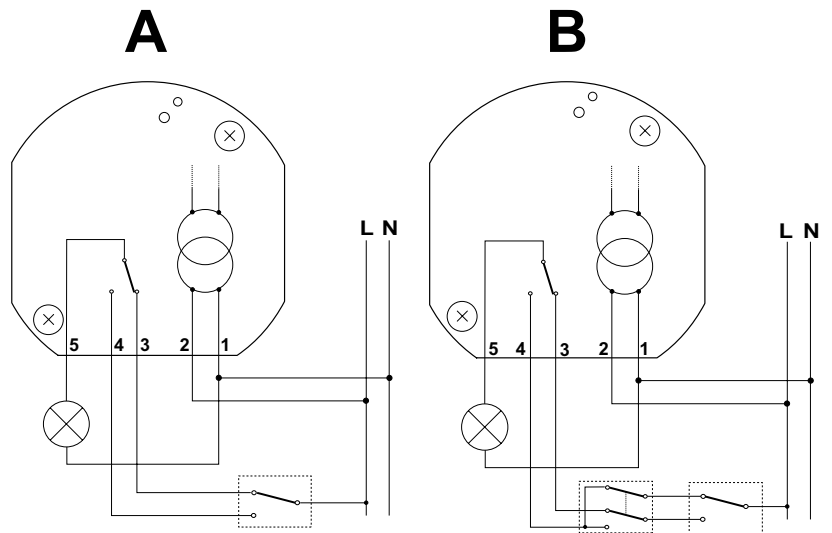
### Connection examples

## TVRRLxxxG03P



Command of a 110-230V~ load (up to 3000W)

## TVRRLxxxGS03



Command of a load with 1 two-way switch (A) or 2 two-way switches (B).