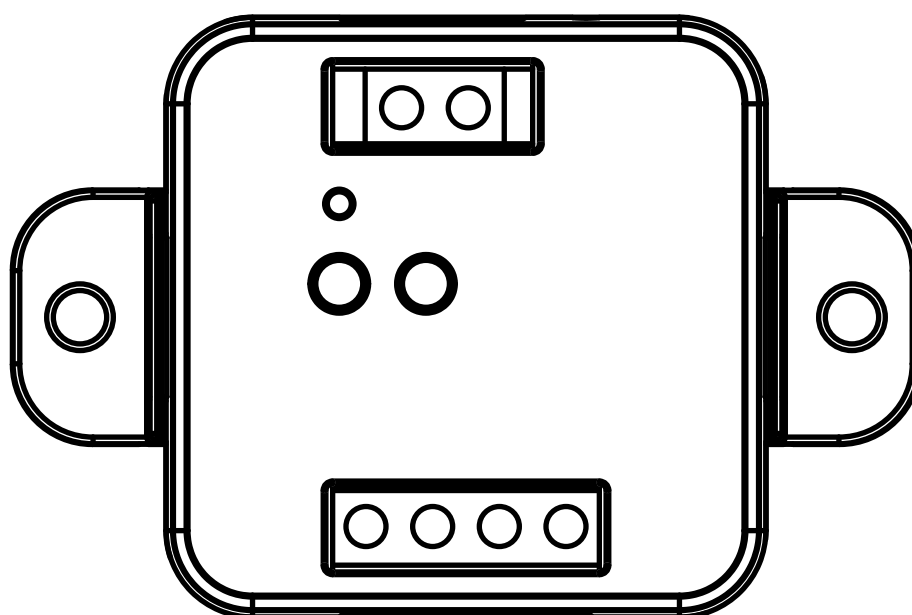


MCX-V6

NEXTA
T E C H



**Control unit for 230Vac motors with built-in dip switches.
Power supply 230Vac, Max 500W.
Integrated 433,92 MHz radio receiver.**

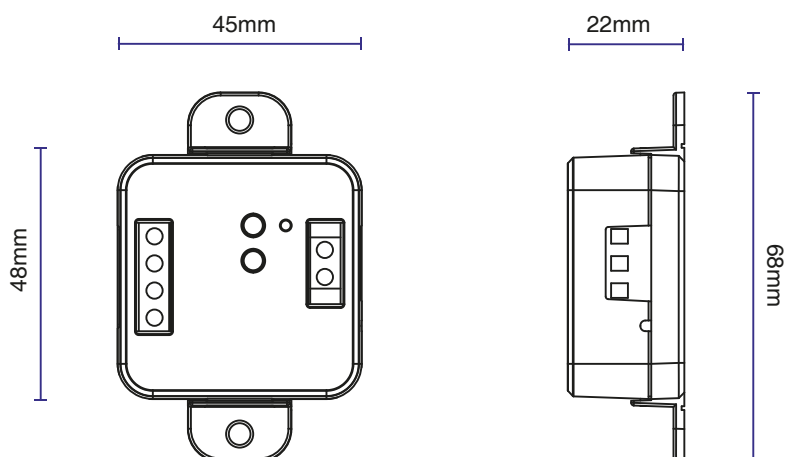
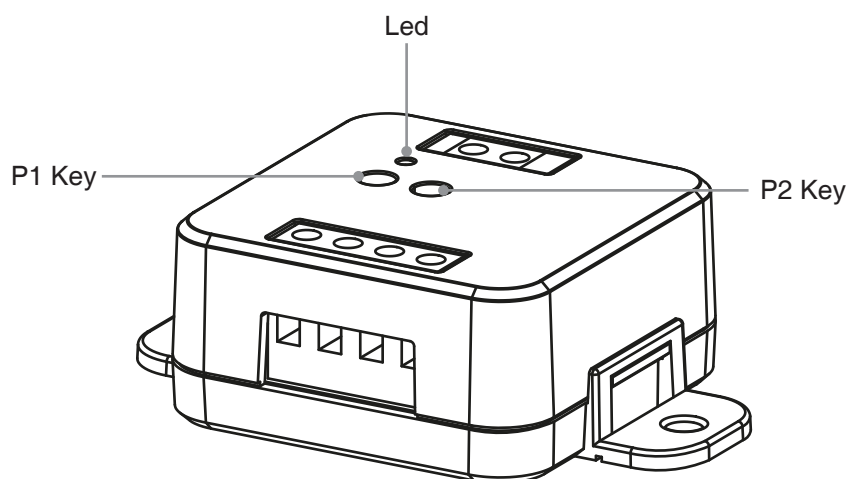
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1 - PRODUCT FEATURES

1.1 TECHNICAL DATA

Power supply (Input)	12/24Vdc
Load type (Output)	Single-color constant voltage led
Max power load (Output)	6A
N° of programmable transmitters	30
RF receiver frequency	433,920MHz
Protection rating	IP20
Working temperature	-20° +55°
Box dimensions	52x43x21 mm

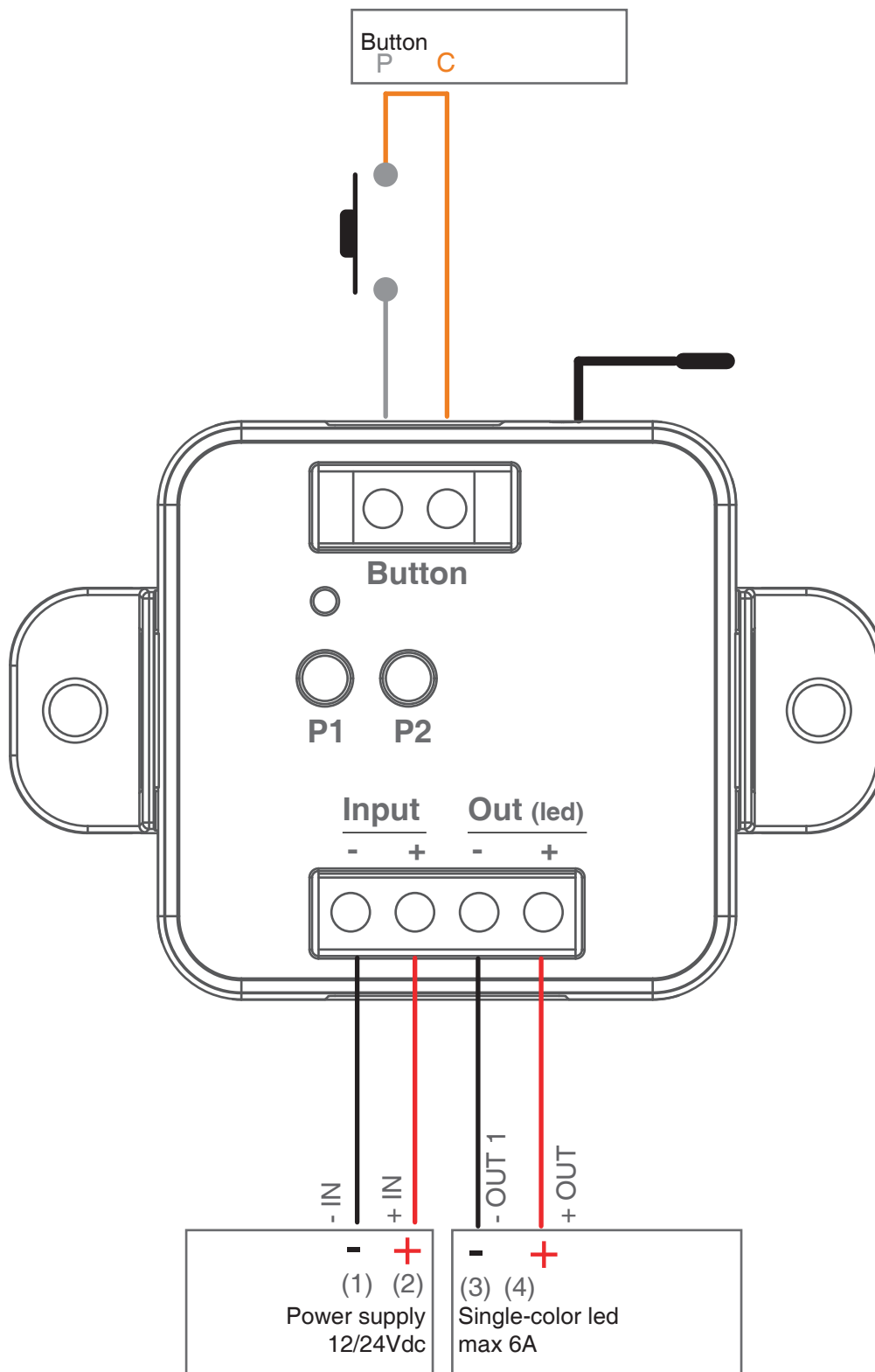


2 - CONNECTION DIAGRAMS

RECOMMENDATIONS

- Installation must be carried out only by professional technicians in accordance with the applicable electrical and safety regulations.
- All connections shall be operated without electrical voltage.
- Use proper cables.
- Don't cut the antenna
- Provide in the power line with an appropriate disconnection device
- Dispose of waste materials in full compliance with local law.
- Do not exceed the specified load limits

2.1 CONNECTION DIAGRAM



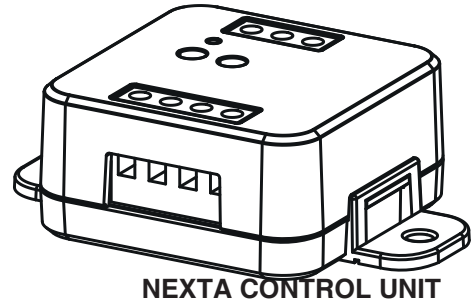
3 - USE OF THE CONTROL UNIT

3.1 TYPICAL INSTALLATION

The system can be controlled by a wired push button, radio commands.
The installation can operate with only radio controls.



**RADIOTRANSMITTER
CONFIGURATION**
See paragraph 4



NEXTA CONTROL UNIT

3.2 USE VIA WIRE

Once connected, the button is already active with On/Off and dimmer.

3.3 USE VIA RADIO

To control the load via radio you must have compatible transmitters and therefore must carry out the association procedure, see paragraph 4.

4 - MANAGEMENT WITH REMOTE CONTROL

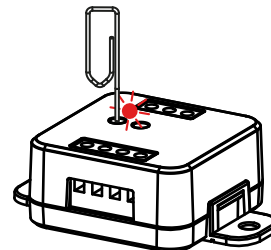
This procedure lets you programme/delete compatible transmitters.

4.1 - RADIO PROGRAMMING

This procedure lets you programme compatible multifunctional or generic transmitters.

STEP 1

Press the button P1 on the receiver for a short time.
The LED comes red on and stays on.

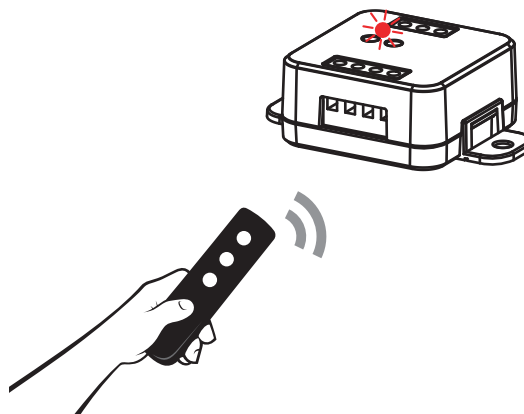


ACTION: Short pressure P1 button **LED:** Turns on red

STEP 2

Within 60 seconds make a transmission with the transmitter to be saved.

The LED on the receiver Flashes 3 times and turns off.



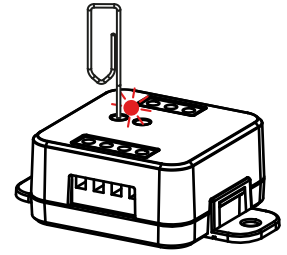
ACTION: Send a command with remote control **LED:** Flashes 3 times

4.2 - DELETION OF REMOTE CONTROL

These procedures let you delete from the memory transmitters that have already been programmed.

STEP 1

Hold the receiver button P1 down (about 8 seconds.) until the LED begins to Flash.



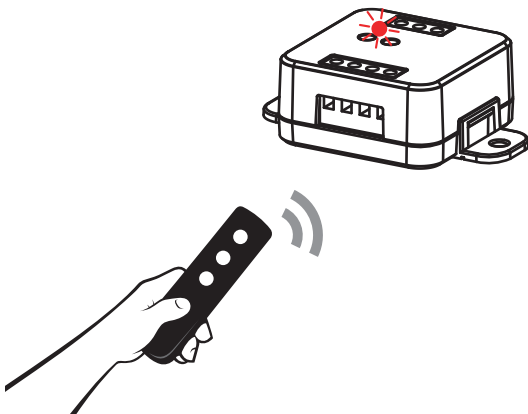
ACTION: Hold button P1 down **LED:** Flashes red

**DELETION OF SINGLE
TRANSMITTER**

**DELETION OF ALL
TRANSMITTER SAVED**

STEP 2a

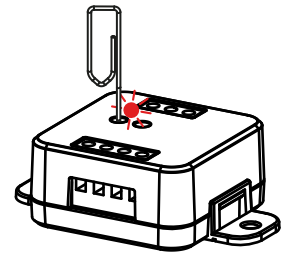
Within 10 seconds make a transmission with the transmitter that you want to delete.
The LED flashes quickly and turns off.



ACTION: Make a transmission with the transmitter
LED: Flashing quickly and turns off

STEP 2B

Within 10 seconds press the button P1 on the receiver for a short time to confirm the deletion of all transmitters.
The LED starts Flashing quickly and turns off.



ACTION: Short press of button P1
LED: Flashing quickly and turns off

5 - ADVANCED PROGRAMS

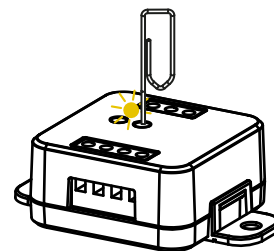
5.1 - SETTING THE TIMED ON

Default: 18 hours

This procedure is used to set the time for which the Leds stays on before an automatic switch off.

STEP 1

Make short pressures of the P2 button.
Each time the LED changes colour green/yellow/magenta/
green...
Stop pressing when the LED is yellow

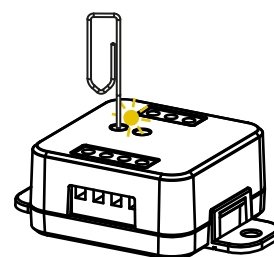


ACTION: make a short presses of button P2 **LED:** Turns on green/yellow/magenta/green...

STEP 2

Press the button P1 on the receiver for a short time and count the number of Flashes emitted by the LED:

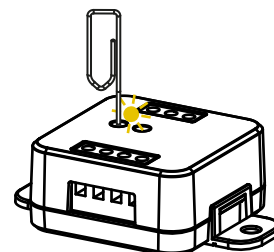
NUMBER OF FLASHES	FUNCTION
1	No timing
2	1 minute
3	5 minutes
4	15 minutes
5	30 minutes
6	1 hour
7	2 hours
8	3 hours
9	8 hours
10	12 hours
11	18 hours



ACTION: Short pressure P1 button **LED:** Flash

STEP 3

To end the count press the button P1 for a short time during the Flash that corresponds to the function desired



ACTION: Short pressure P1 button **LED:** Turns off

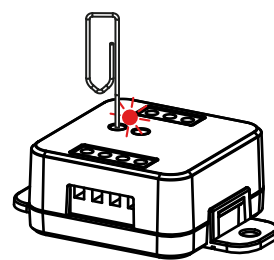
5.2 - FUNCTION CUSTOMIZATION OF THE “WIRELESS BUS” GENERIC TRANSMITTER BUTTONS

The following procedure allows you to set a custom function to the “wireless bus” family transmitter button.

PROCEDURE

STEP 1

Press the button P1.
The led turns on red.

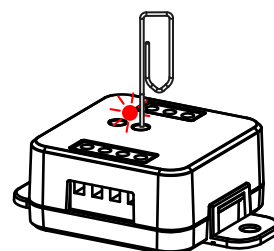


ACTION: Short press of button P1 **LED:** Turns on red

STEP 2

Press the button P2 on the receiver for a short time and count the number of Flashes emitted by the LED:

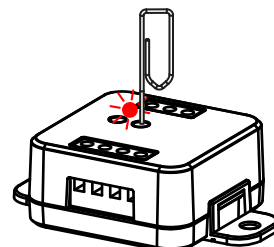
NUMBER OF FLASHES	FUNCTION
1	On
2	Off
3	On (short press) / Dimmer up (long press)
4	Off (short press) / Dimmer down (long press)



ACTION: Short press of button P2 **LED:** Count the number of Flashes

STEP 3

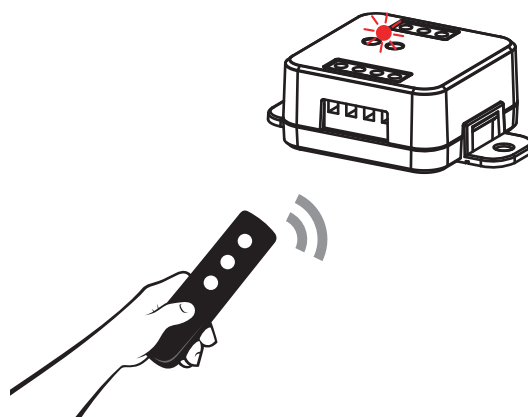
Press the button P2 for a short time during the Flash that corresponds to the function desired to end the count.
The led stop Flashes and lights up steadily.



ACTION: Short pressure of button P2 during the Flash **LED:** Stop Flashes

STEP 4

Make a transmission with the transmitter to be saved
(see transmitter manual, paragraph entitled “transmitter programming”).
The LED on the receiver Flashes 3 times and turns off.



ACTION: Make a transmission with the transmitter **LED:** Flashes 3 times

5.3 - WIRED INPUT SETTING

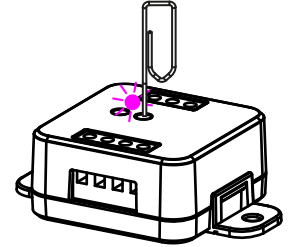
Default: Button function

This procedure lets you choose the type of wired devices to command load.
The devices can be set as buttons or switches.

PROCEDURE

STEP 1

Make short pressures of the P2 button.
Each time the LED changes colour: green/yellow/magenta/
green...
Release the key when the led is magenta

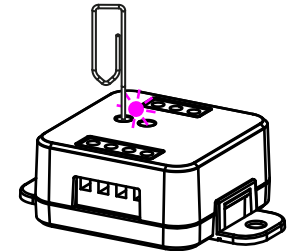


ACTION: Short presses of buttons P2 **LED:** green/yellow/magenta/green...

STEP 2

Press the button P1 on the receiver for a short time and
count the number of Flashes emitted by the LED:

NUMBER OF FLASHES	FUNCTION
3	Button
6	Switch



ACTION: Short pressure P1 button **LED:** Flash

STEP 3

To change the setting, repeat the procedure from point 1; the control unit will alternate between 3 and 6 Flashes.

5.4 - LOAD STATE WHEN THE CONTROL UNIT IS SWITCHED ON

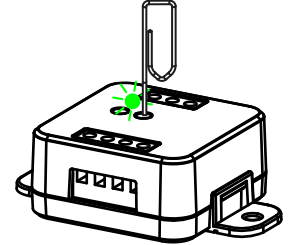
Default: Last value before the black out

This process is used to set the state of Leds when the control unit is switched on (for example when the power supply is provided by a general switch or timer).

PROCEDURE

STEP 1

Make short pressures of the P2 button.
Each time the LED changes colour green/yellow/magenta/
green...
Release the key when the led is green



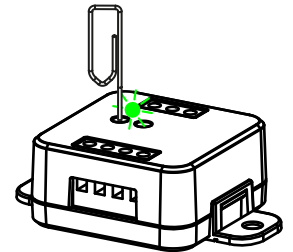
ACTION: Short presses of button P2 **LED:** green/yellow/magenta/green...

STEP 2

Set the light on the desired state.

STEP 3

Press the button P1 on the receiver for a short time and
count the number of Flashes emitted by the LED:



ACTION: Short pressure P1 button **LED:** Flash

To deactivate the function, press the P2 button in STEP 3 of the procedure

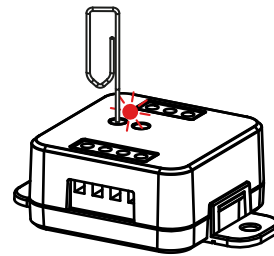
5.5 - RESET OF THE CONTROL UNIT

This procedure let you take the control unit back to factory settings.

PROCEDURE

STEP 1

Hold the receiver button P1 down (about 4 seconds.) until the LED begins to Flash red.

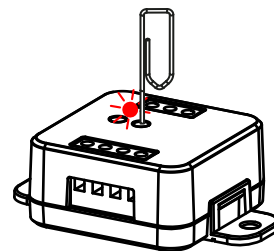


ACTION: Hold button P1 down **LED:** Flashes red



STEP 2

Within 10 seconds, make a short press of P2 button.
The LED 1 Flashes quickly and turns off.



ACTION: Short press of P2 button **LED:** The led Flash quickly and turns off



V1.1

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