433 MHz CE

In order to fully explore available functions of MAGNETIC Touch series please take a moment and read this manual before using the device.
MAGNETIC Touch transmitters are compatible with all YOODA brand devices.

1. General information

1. Control:
can control single motor, or a group of up to 20 motors on each channel

2. Range:
200 meters outdoor,
35 meters indoor

3. Battery:
CR2450

4. Power supply:
3 V

5. Dimensions:
130 x 45 x 10 mm

6. Transmitting power:
10 mW

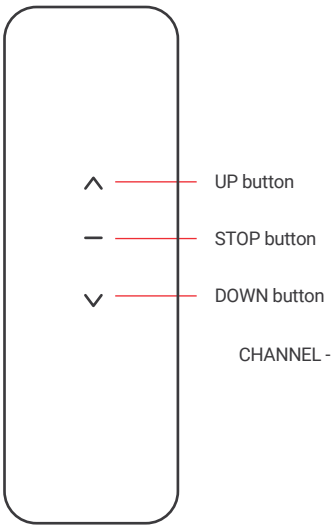
7. Operating temperature:
from 0°C to 50°C

8. Protection degree:
IP 30

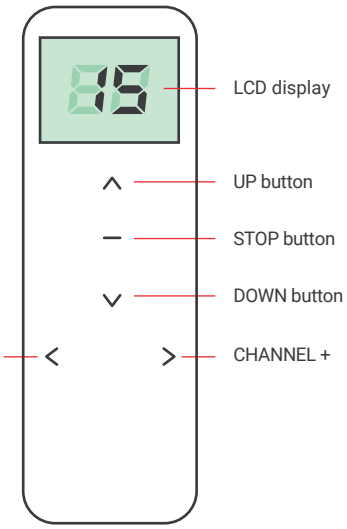
Illustration:
Fig. 1. Single-channel MAGNETIC Touch remote control, white (MAGNETIC Touch_1R)
Fig. 2. 15-channel MAGNETIC Touch remote control, white (MAGNETIC Touch_15R)

Radio receiver range is a variable value and can differ from declared values depending on conditions in which device operates. Possible sources of changes in range are building construction, interference caused by other radio transmitters etc.

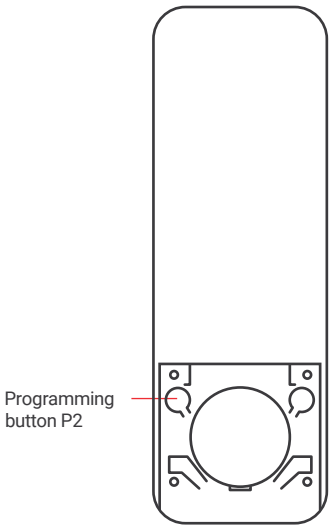
2. Detailed description



Single-channel transmitter (front)



15-channel transmitter (front)



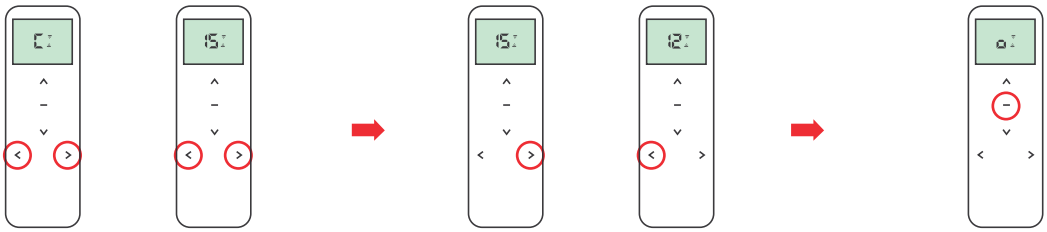
Single- or 15-channel transmitter (back)

1. Estimated battery lifespan is 1 year if the device runs 4 commends a day in average.
2. Batteries should be changed when LED diode stops flashing when channel is being changed or receiving device stops reacting to commands.
3. When replacing the battery, pay attention to the correct polarity.

Batteries contain substances that may be hazardous to health and may pollute the environment. Used batteries should be disposed of properly.

3. Active channel selection

This function is available only for 15-channel remote.
Pressing UP or DOWN button exits active channel selection mode. Repeat the following procedure to set the number of active channels.



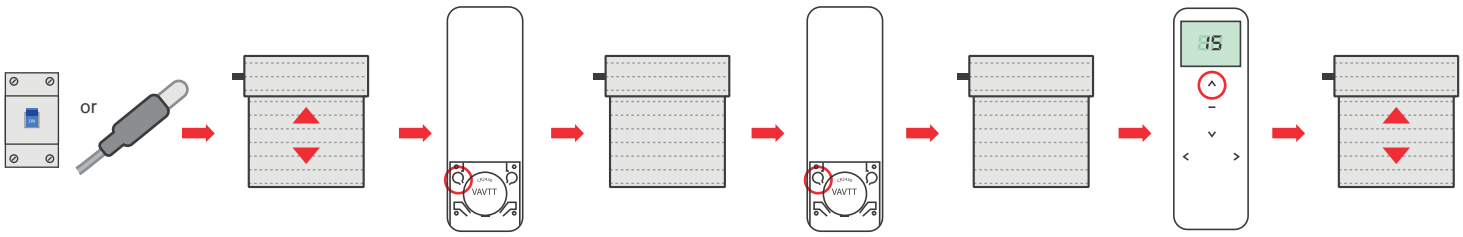
Press simultaneously and hold down the CHANNEL + and CHANNEL- buttons. "C" symbol appears on the display and than after 4 seconds it changes to number 15 with up and down arrows.

Use the CHANNEL + or CHANNEL - buttons to set the number of displayed channels.

Press the STOP key to confirm your choice. The symbol "o" should appear.

4. 4. Programming first transmitter to R-type motors

1. Way of programming first transmitter depends on type of radio receiver. When programming first transmitter please follow instruction of the device that is going to be controlled by the transmitter.
2. Longer than 5 seconds pause between series of button clicks during programming will cause device to switch off from programming mode without saving any changes.
3. Programming transmitter using this ethod will result in deleting receiver memory.
4. Choosing ‘0’ group channel means remote controls all programmed devices on all channels at the same time. No programming functions can be performed on group channel. All devices programmed to any other channel can be controlled on group channel without additional programming.



Turn on power supply or press microswitch (for 2 sec.) when power is on.

Motor will make a sound. Roller shutter will make an up/down move.

Press programming button (P2) on the remote.

Motor will make a sound.

Press programming button (P2) on the remote.

Motor will make a sound.

Press UP button on the remote.

Roller shutter will make an up/down move and the motor will make a few short sounds.