



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



MAGNETIC Deluxe YSH transmitters are dedicated to two-way communication.

## 1. General information



Single-channel MAGNETIC DELUXE YSH remote control, white (MAGNETIC\_1R YSH)

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

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

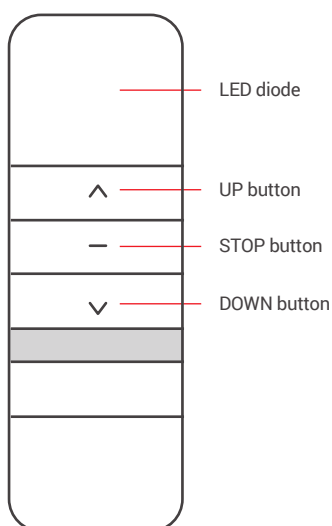
7. Operating temperature:  
from 0°C to 50°C

8. Protection degree:  
IP 30

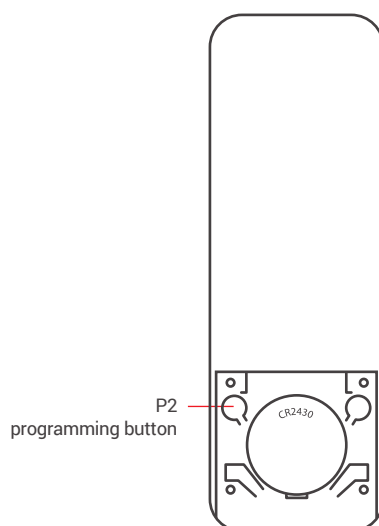


Radio receiver range is a variable value and can differ from declared values depending on conditions in which device operates. Possible sources of changes in range are building construction, interference caused by other radio transmitters etc.

## 2. Detailed description



Single-channel transmitter  
(front)



Single-channel transmitter  
(back)



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

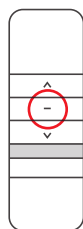


Batteries contain substances that may be hazardous to health and may pollute the environment. Used batteries should be disposed of properly.

### 3. Function buttons lock



1. The function buttons lock prevents accidental operation of two buttons used when programming motors or radio receivers.
2. This function is factory disabled. To on / off the function, follow the procedure below.



Press and hold STOP button  
for about 15 seconds.

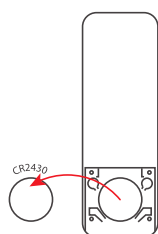
When LED diode lights for about 4 seconds  
the function is on.

When LED diode flashes several time  
the function is off.

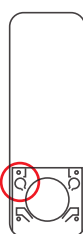
### 4. Selection of the transmitter's operating mode.



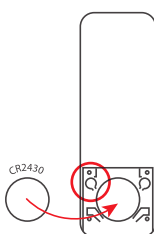
1. The transmitter can operate in one of two modes:
  - a) two-way
  - b) one-way
2. The transmitter factory operates in two-way mode.



Remove the battery  
from the transmitter.



Press programming  
button P2.



When holding the P2  
programming button,  
insert the battery.



When LED diode flash once and then will light,  
transmitter is on two-way mode.

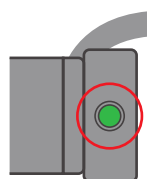


When LED diode flash twice and then will light,  
transmitter is on one-way mode.

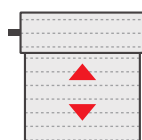
### 5. Programming first transmitter to EV/S-type motors



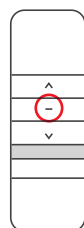
1. Way of programming first transmitter depends on type of radio receiver. When programming first transmitter please follow instruction of the device that is going to be controlled by the transmitter.
2. Longer than 6 seconds pause between series of button clicks during programming will cause device to switch off from programming mode without saving any changes.
3. If the end positions aren't set, the programming of the first transmitter will delete all existing transmitters from memory.



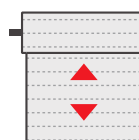
Turn on power supply  
or press programming  
button on motors head (for  
2 sec.) when power is on.



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



Press STOP button  
for a 2 seconds  
on the remote.



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