To use the technical capability of MAGNETIC ECO YSH transmitters optimally, read the following instructions carefully.
MAGNETIC PRO YSH transmitters are compatible with all devices of YOODA SMART HOME system.
www.sukcesgroup.pl

MAGNETIC PRO transmitters are control dedicated to bidirectional communication.

1. Technical data



MAGNETIC PRO YSH 1-channel remote control with no display, white (MAGNETIC PRO_1R YSH)

1. Control:
possibility to control 1 motor or a group of up to 20 motors

2. Range:
up to 200 meters in open area,
up to 35 meters indoors

3. Battery:
CR2450

4. Power supply:
3 V

5. Dimensions:
130 x 45 x 12 mm

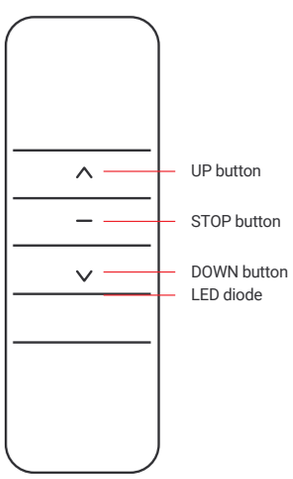
6. Signal power:
10 mW

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

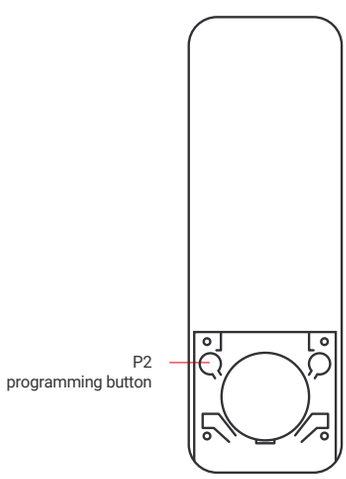
8. Safety degree:
IP 30

The range given by the manufacturer is a variable value, depending on the conditions in the environment in which the device works. Factors such as building structure, signal interference from other devices, etc. affect range.

2. Description of the device



1-channel transmitter (front)



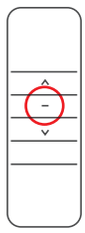
1-channel transmitter (back)

1. Move the back housing of the remote control down to access the battery and the programming button.
2. Battery life is ca. 1 year while executing approximately 4 commands per day.
3. The batteries need replacing when the integrated LED diode does not turn on, or when the receiver stops reacting while you press the buttons.
4. Pay attention to polarisation of the battery while replacing it.

Batteries contain substances that may present risk to health or serious environment degradation.
Used batteries must be disposed of in specially marked containers.
The product includes a battery. Swallowing a coin cell battery causes severe internal burns within 2 hours and can result in death. Store new and used batteries away from children. If the battery compartment does not close safely, stop using the product and keep it away from children. If you suspect that batteries might have been swallowed or placed in any body part, seek medical care immediately.

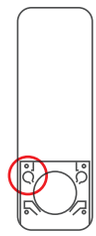
3. Blockage of function keys

1. Blockage of function keys prevents accidental pressing of two buttons used while programming motors or radio receivers.
2. This function is disabled due to factory settings. To turn it on/off you need to perform the following procedure.



Press and hold STOP button for 15 seconds.

LED diode lights up permanently.



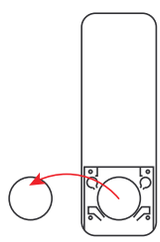
Press P2 programming button.

If the LED diode flashes quickly
for 3 seconds, the blockage function is off.

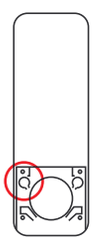
If the LED diode flashes slowly
for 3 seconds, the blockage function is on.

4. Transmitter operation mode selection

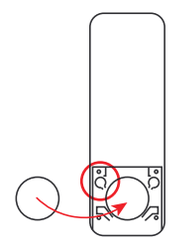
1. Transmitter can operate in one of two modes:
a) bidirectional
b) unidirectional
2. The transmitter operates in bidirectional mode due to factory settings.



Take the battery
out of the transmitter.



Press P2
programming button.



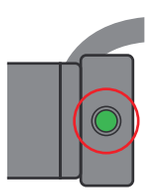
Put the battery in while
holding P2 programming button.

If the LED diode flashes once and lights up steadily,
the transmitter operates in unidirectional mode.

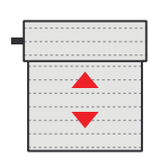
If the LED diode flashes twice and lights up steadily,
the transmitter operates in bidirectional mode.

5. Programming the first transmitter for motors of EV/S type

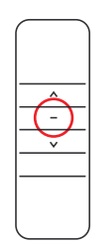
1. Programming of a transmitter depends on the type of receiver. While programming you should abide by the manual of the device, that the transmitter is supposed to control.
2. A break between succesive button presses longer than 6 seconds, will automatically cause the exit from programming mode without saving the changes.
3. If limit positions have not been set, programming of the first transmitter will delete transmitters that were programmed earlier.



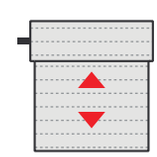
Turn on power supply or press
the programming button
on the cylinder head (for 2 sec.)
if the power supply is on.



Motor will make a sound.
Blind will make short
up/down moves.



Press and hold STOP
button on the remote control
for 2 seconds.



Blind will make two
short up/down moves.
Motor will make a few
short sound signals.

Transmitter has been
programmed.