

433 MHz



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

## 1. General information



5-channel NUXO wall-mounted remote control with timer (NUXO\_5RwT)

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:  
1 x CR2430

4. Power supply:  
3 V

5. Dimensions:  
80 x 80 x 15 mm

6. Transmitting power:  
10 mW

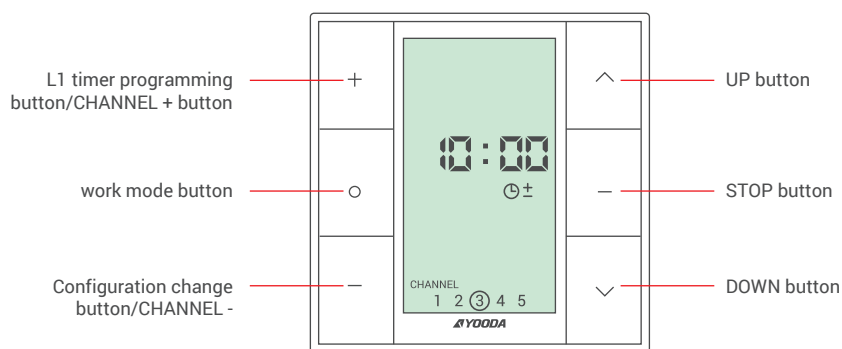
7. Operating temperature:  
from 0°C to 50°C

8. Protection degree:  
IP 30

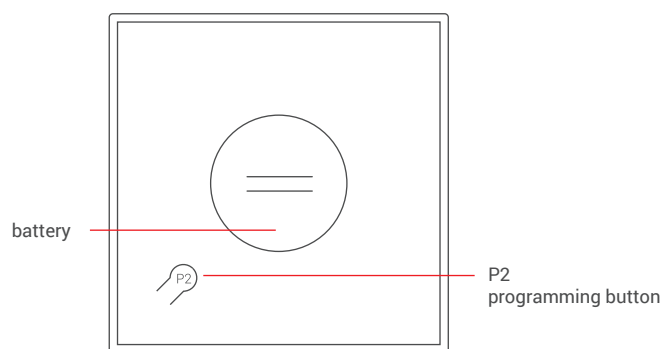


Radio receiver range is a variable value and can differ from declared values depending on conditions in which device operates. Possible sources of changes in range are building construction, interference caused by other radio transmitters etc.

## 2. Detailed description



5-channel transmitter with timer (front)



5-channel transmitter with timer (back)



- For channel to work correctly when remote is set to automatic mode, it has to be activated. If automatic mode is chosen for the channel and the channel number is flashing, that means device does not work in this mode.
- Difference between automatic time of roller shutter opening and closing cannot be shorter than 32 minutes. In case of smaller than minimal time difference fault message will appear and none of the changes will be saved.
- Pressing UP or DOWN button in automatic mode will show currently set opening / closing time and symbol of current process.
- Estimated battery lifespan is 3 year if the device runs 4 commands a day in average.
- Batteries should be changed when no channel number is displayed after pressing any button or receiving device stops reacting to commands.
- When replacing the battery, pay attention to the correct polarity.

7. When on display all channels are selected 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.

8. For all devices, that are programmed on all the channels, to work at programmed time, group channel and automatic mode should be chosen.

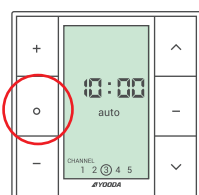


Batteries contain substances that may be hazardous to health and may pollute the environment. Used batteries should be disposed of properly.

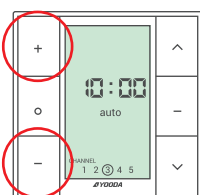
### 3. Activating channels in automatic mode



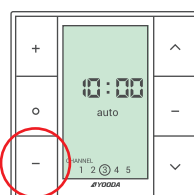
1. Each channel can be activated or deactivated in automatic mode.
2. If channel is deactivated transmitter will not control programmed radio receiver at preset time.
3. Channel is deactivated if its number is flashing.
4. In default mode all channels are active in automatic mode.



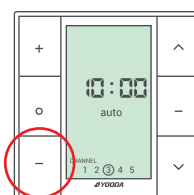
Press work mode button to change automatic or random mode.



By pressing 'L1' or 'P1' choose a channel.



By pressing 'P1' button for about 5 seconds automatic mode is deactivated on chosen channel. Channel number is flashing.

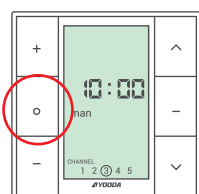


Another pressing 'P1' button for about 5 seconds will activate automatic mode on chosen channel. Channel displays constantly.

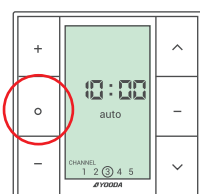
### 4. Changing work mode



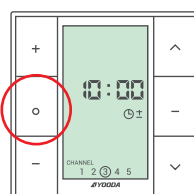
1. Manual work mode: standard mode without using time programming function.
2. Automatic mode: standard mode with activated automatic work time.
3. Random work mode: automatic mode with random time of work (15 minutes difference from programmed time).
4. Work mode changes for all channels.



By pressing work mode button for about 3 seconds, work mode will change to manual mode.



By pressing work mode button for about 3 seconds, work mode will change to automatic mode.



By pressing work mode button for about 3 seconds, work mode will change to random mode.

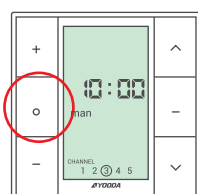


Pressing the work mode button again switches between modes.

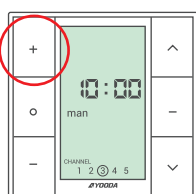
### 5. Setting current time



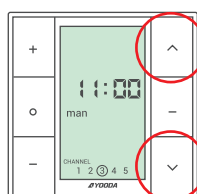
1. Time can be set only when device is in manual working mode.
2. Longer than 10 seconds pause between series of button clicks during programming will cause device to switch off from time setting mode without saving any changes.



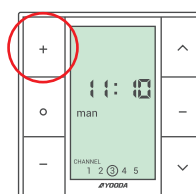
By pressing the work mode button, we set the manual mode.



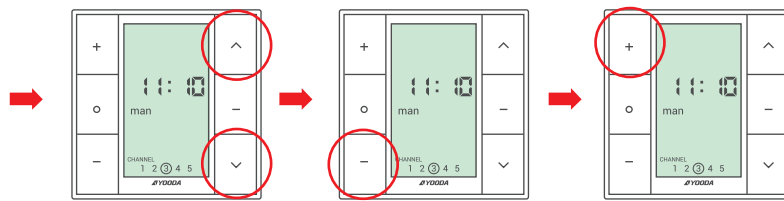
By pressing 'L1' button for approximately 5 seconds (hour starts to flash).



Using UP and DOWN buttons set hour.



By pressing 'L1' button switch to minute setting.



Using UP and DOWN buttons set minute.

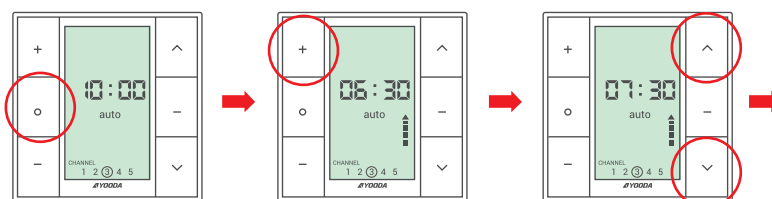
By pressing 'P1' button for about 5 seconds confirm new setting.

Pressing 'L1' button will start the clock.

## 6. Setting automatic opening and closing time



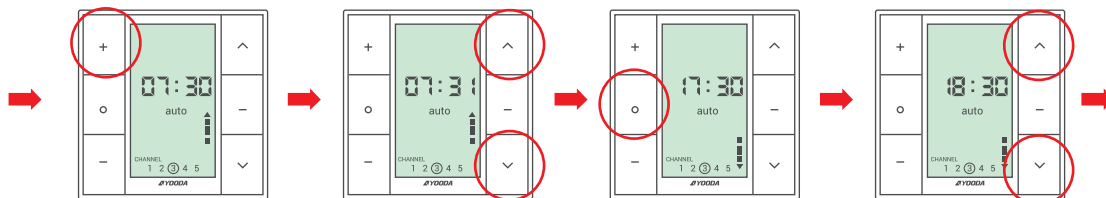
1. Difference between automatic time of roller shutter opening and closing cannot be shorter than 32 minutes. In case of smaller than minimal time difference fault message will appear.
2. Changes to opening and closing time can be done only in automatic mode.
3. Longer than 10 seconds pause between series of button clicks during programming will cause device to switch off from time setting mode without saving any changes.
4. Group channel needs to be chosen for transmitter to control all devices at the same time. That applies to all working modes.
5. If while setting time of automatic opening or closing '---' symbol appears, it means that this time is not active in automatic mode.
6. To leave time programming mode without saving any changes press STOP button.



By pressing the work mode button, we set the manual mode.

By pressing 'L1' button for approximately 5 seconds. Opening time will appear.

Using UP and DOWN buttons to set the hour.

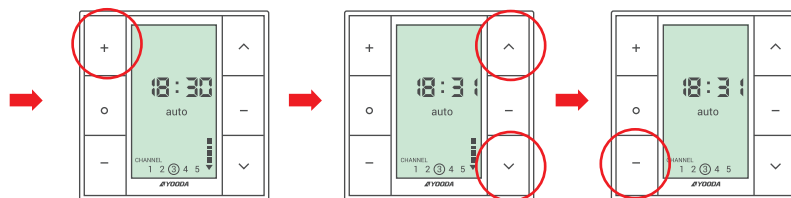


Using L1 button to set the minutes.

Using UP and DOWN buttons to set the minutes.

Using the work mode button, to set the closing time.

Using UP and DOWN buttons to set the hour.



Using L1 button to set the minutes.

Using UP and DOWN buttons to set the minutes.

After setting the time press and hold P1 button for about 5 seconds to confirm all the changes.



The above steps need to be repeated for all five channels.

### 3. 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 method will result in deleting receiver memory.

