

433 MHz



In order to fully explore available functions of AURA series please take a moment and read this manual before using the device.  
AURA 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:  
CR2430

4. Power supply:  
3 V

5. Dimensions:  
80 x 80 x 17 mm

6. Transmitting power:  
10 mW

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

8. Protection degree:  
IP 30

Illustrations (from the top):

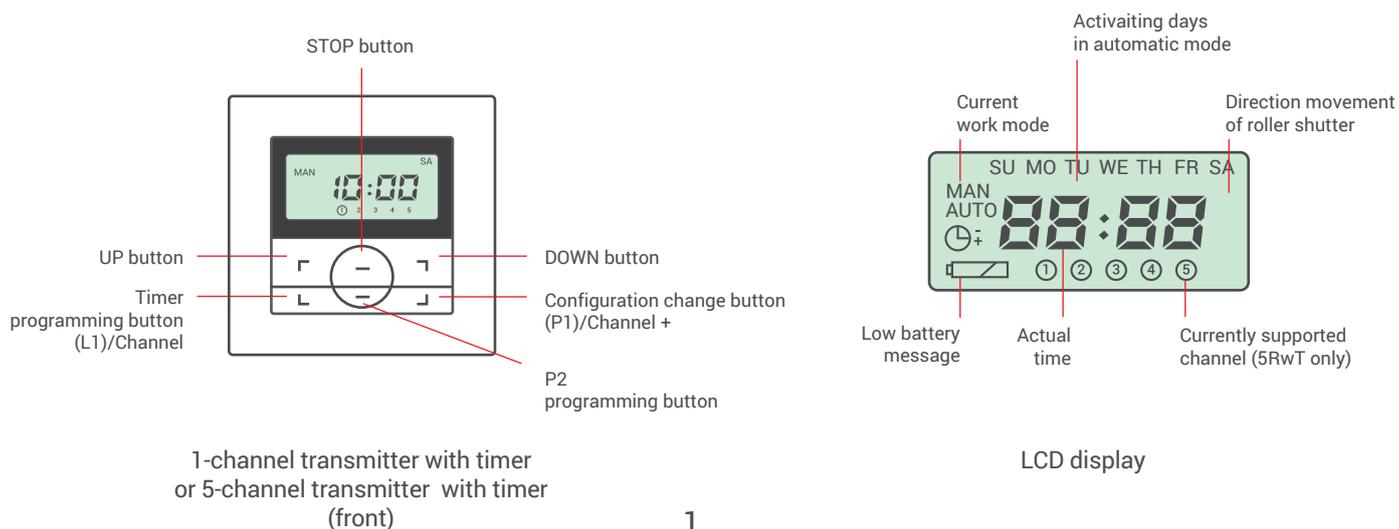
Fig. 1. 5-channel AURA wall-mounted remote control with timer (AURA\_5RwT)

Fig. 2. 1-channel AURA wall-mounted remote control with timer (AURA\_1RwT)



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





1. 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.
2. 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.
3. Pressing UP or DOWN button in automatic mode will show currently set opening / closing time and symbol of current process.
4. Estimated battery lifespan is 1 year if the device runs 4 commands a day in average.
5. Batteries should be changed when device stops reacting to commands.
6. 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.

Weekly programator can be set up in 4 ways (opening and closing time for selected option):

- individual days
- MO-FR
- MO-SA
- whole week



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

### 3. 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 programming button P2 for about 3 seconds work mode will change to manual mode.



By pressing programming button P2 for about 3 seconds work mode will change to automatic mode.



By pressing programming button P2 for about 3 seconds work mode will change to random mode.



Pressing the programming button P2 again switches between modes.

### 4. 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.



By pressing programming button P2 for about 3 seconds work mode will change to automatic or random mode.



Choose the channel by pressing L1 or P1 button.



By pressing P1 button for about 5 seconds channel will deactivate in automatic mode. Channel number is flashing.



Another pressing P1 button for about 3 seconds will activate automatic mode on chosen channel. Channel displays constantly.

## 5. Setting current time



Time can be set only when device is in manual working mode.

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 programming button P2 for about 3 seconds work mode will change to manual mode.



Press and hold L1 button for about 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 L1 button switch to current day of the week.



Using UP and DOWN buttons set current day of the week.



Press P1 button to confirm all the changes.

## 6. Changing time settings for automatic opening and closing



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.

## 7. Setting automatic opening and closing time



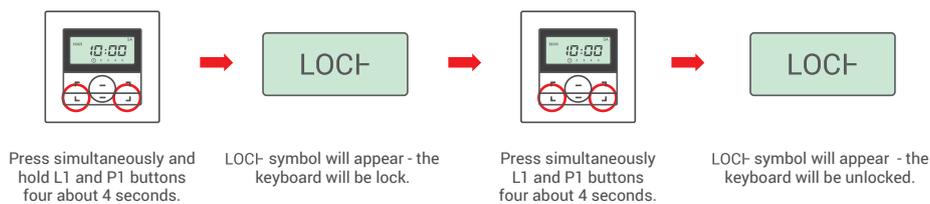
The below steps need to be repeated for all five channels during the same programming.

### TIME PROGRAMMING FOR OPENING AND CLOSING

PERFORMED ACTION		DISPLAY MESSAGE	
By pressing programming button P2 for about 3 seconds work mode will change to automatic mode.		AUTO symbol will display.	
Press and hold L1 button for about 3 seconds.		Opening time will display.	
Press L1 button.		Opening time will display. Hour starts to flash.	
Using UP and DOWN buttons set hour.		The set time will appear on the display	
Press L1 button.		Switch to opening minute setting. Minute starts to flash.	

Using UP and DOWN buttons set minutes..		The set minute will appear.	Mo Tu We Th Fr AUTO 07:31 ① 2 3 4 5
Press L1 button.		Days of week start to flash.	Mo Tu We Th Fr AUTO 07:31 ① 2 3 4 5
By pressing UP/DOWN button we can set the weekly programator in 4 ways: - individual days - MO-FR - MO-SA - whole week		The set days will appear on the display	Mo Tu We Th Fr Sa Su AUTO 07:31 ① 2 3 4 5
Switch to closing hours setting by pressing P1 button.		Closing time will display. Hour starts to flash.	Mo Tu We Th Fr Sa Su AUTO 07:30 ① 2 3 4 5
Using UP and DOWN buttons set hour.		The set hour will appear.	Mo Tu We Th Fr Sa Su AUTO 08:30 ① 2 3 4 5
Press L1 button.		Switch to closing minute setting. Minute starts to flash.	Mo Tu We Th Fr Sa Su AUTO 08:30 ① 2 3 4 5
Using UP and DOWN buttons set minutes.		The set minutes will appear	Mo Tu We Th Fr Sa Su AUTO 08:31 ① 2 3 4 5
Press P1 button to confirm the set time.		The set closing hour will appear (in case 5RwT remote hour of the next channel will display).	Mo AUTO 07:30 ① 2 3 4 5
After programming press STOP button to end the automatic time setting.		The actual time will appear.	Sa AUTO 10:00 ① 2 3 4 5

## 8. Keyboard lock



## 9. Programming first transmitter to R-type motors



- 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.
- 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.
- Programming transmitter using this method will result in deleting receiver memory.

