433 MHz CE

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

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:
2 x CR2430

4. Power supply:
3 V

5. Dimensions:
80 x 80 x 14 mm

6. Transmitting power:
10 mW

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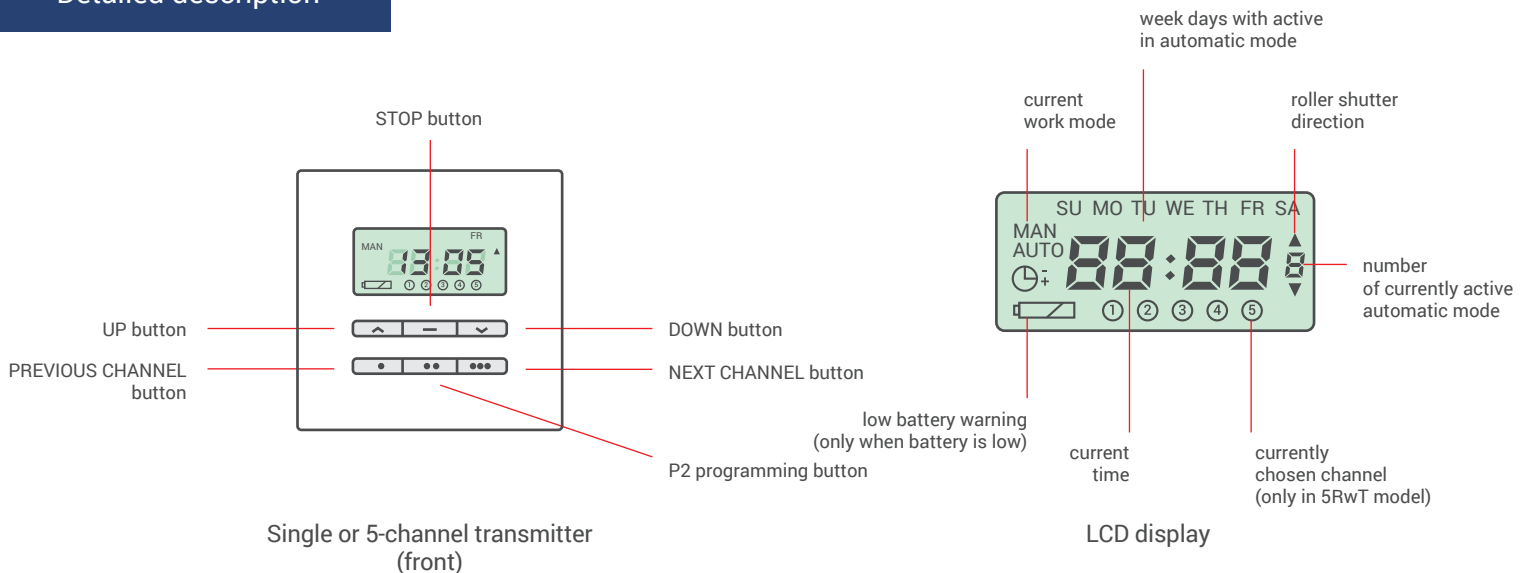from 0°C to 50°C

8. Protection degree:
IP 30

Illustrations (from the top):
Fig. 1. 5-channel CAMELEO wall-mounted remote control with timer, white
Fig. 2. Single-channel CAMELEO wall-mounted remote control with timer, white

⚠ 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.

Detailed description

STOP button

UP button
PREVIOUS CHANNEL button
DOWN button
NEXT CHANNEL button
P2 programming button

Single or 5-channel transmitter
(front)

week days with active in automatic mode
current work mode
roller shutter direction

SU MO TU WE TH FR SA
MAN
AUTO

number of currently active automatic mode

low battery warning (only when battery is low)
current time
currently chosen channel (only in 5RwT model)

LCD display

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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 one year if the device runs 4 commends a day in average.
5. Batteries should be changed when LED diode stops flashing when channel is being changed or receiving device stops reacting to commands.
6. When placing the battery ensure that polarity is correct.
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.
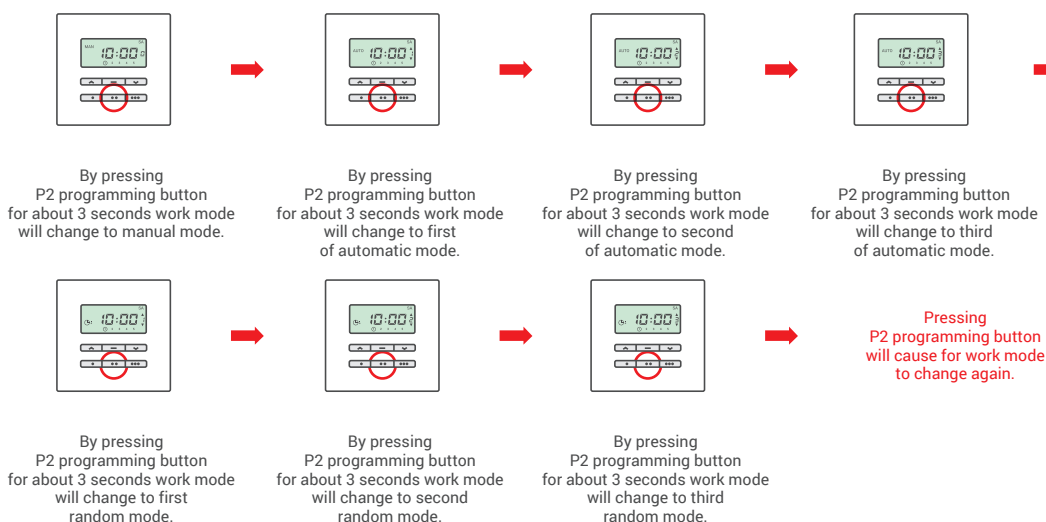
Changing work mode

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.
5. Automatic work mode has three different options. Active option is indicated by the number on the display.

'0' - manual mode.

'1' – automatic or random mode,
allows to program time of automatic work for each day individually.

'2' – automatic or random mode,
allows to program single time of automatic work for every day of the week (Mon-Sun).

'3' – automatic or random mode,
allows to program three different times of automatic work – Mon-Fri, Sat, Sun.

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

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

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

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

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

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

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

Pressing
P2 programming button
will cause for work mode
to change again.

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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.
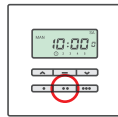
By pressing
P2 programming button
for about 3 seconds
change work mode
to automatic or random.
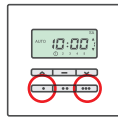
By pressing 'L1' or 'P1'
choose a channel.

By pressing
'P1' button for about 3 seconds
automatic mode is deactivated
on chosen channel.
Channel number is flashing.
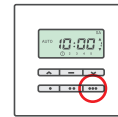
Another pressing 'P1' button
for about 3 seconds
will activate automatic mode
on chosen channel.
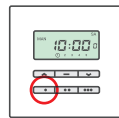Channel displays constantly.

Setting current time

Time can be set only when device is in manual working mode.
Longer than 60 seconds pause between series of button clicks during programming will cause device to switch off from time setting mode without saving any changes.
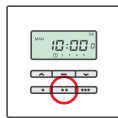
By pressing
P2 programming button
for about 3 seconds
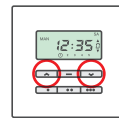change work mode to manual.

By pressing 'L1' button
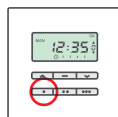for approximately 5 seconds
(hour starts to flash).
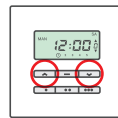
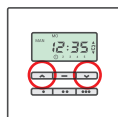Using UP and DOWN
buttons set hour.

By pressing 'L1' button
switch to minute setting.

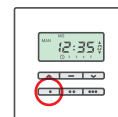Using UP and DOWN buttons
set minute.

By pressing 'L1' button
switch to day setting.

Using UP and DOWN buttons
set day of the week.

By pressing 'P1' button
for about 3 seconds
confirm new setting.

Pressing 'L1' button
will start the clock.

Changing 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 60 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 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.
5. To leave time programming mode without saving any changes press STOP button.

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Setting automatic opening and closing time

(!) Instructions described below need to be repeated for all five channels during the same programming.

PROGRAMMING OPENING AND CLOSING TIME		
ACTION		DISPLAYED MESSAGE
By pressing P2 programming button for about 3 seconds change work mode to automatic.		AUTO symbol will be displayed.	AUTO 10:00 SA
Press L1 button for 3 seconds.		Current opening time is being displayed. To check programmed opening times for each day of the week press UP or DOWN.	AUTO 06:30 SU
Press L1 button single time.		Opening time will be shown. Hour will start to flash.	AUTO 06:30 SU
Using UP and DOWN buttons select the hour.		Newly set hour will be displayed.	AUTO 07:30 SU
Press L1 button single time.		Transmitter switched to minute setting. Minute starts to flash.	AUTO 07:30 SU
Using UP and DOWN buttons select the minutes.		Newly set minute will be displayed.	AUTO 07:31 SU
By pressing P2 programming button single time switch to setting closing time.		Closing time will be shown. Hour will start to flash.	AUTO 23:30 SU
Using UP and DOWN buttons select the hour.		Newly set hour will be displayed.	AUTO 18:30 SU
Press L1 button single time.		Transmitter switched to minute setting. Minute starts to flash.	AUTO 18:30 SU
Using UP and DOWN buttons select the minutes.		Newly set minute will be displayed.	AUTO 18:00 SU
Using P1 button change day of the week in 1st and 3rd mode. Repeat actions described above to set time.		Days of the week are switched. For each day opening and closing times are being set.	AUTO 07:30 MO
After setting all the times press P1 button for about 3 seconds to confirm all changes.		Newly set time will start to flash.	AUTO 07:30 SA

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Programming first remote 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 first transmitter will result in deleting all previously programmed transmitter.

| 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 as the motor will make few sounds. |