EN

ALUPROF
AL-RSP02
USER MANUAL

Electronic manual

Scan the QR code or go to:
omne.pl/rsp02

The device works with all transmitters and sensors of the AC and DC series by ALUPROF S.A.

Safety notices

- Installation of AL-RSP02 requires BS 7671 certification or NVQ Level 3 in Electrotechnical Services.
- Check current requirements with the local regulator before installation.
- The device is designed to operate in a dry room. Installation possible only in places without exposure to dripping water.
- Disconnect the power supply to the device during installation.
- The device should be powered by a separate circuit and protected by a fast-acting fuse.
- The device must not be exposed to any liquids.
- The AL-RSP02 device should be used for the purposes for which it was intended.
- Do not damage the device. Disconnect the device from the power supply immediately if it is damaged or malfunctions.
- Do not exceed the maximum output load of the device.
- Do not dry the device with a dryer or other heat-producing device.
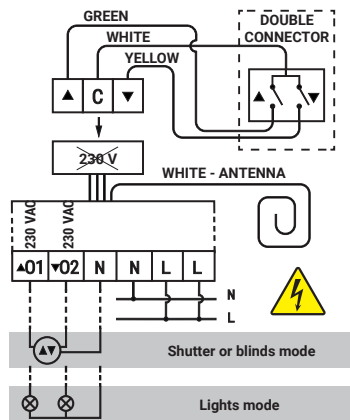- Do not expose the device to weather conditions and sunlight.
- The device must not be used in an explosive atmosphere. Do not use an aerosol near the device. Do not use the device if a gas leak is detected.
- Do not modify the device.
- Do not install, maintain or operate the device with wet hands.
- The device is not a toy.
- Children should not clean or operate the device.
- Do not bend the power cord excessively or place heavy objects on it. In addition, before turning on the power, check and make sure that the device is properly connected and that the insulation of the power cables is in good condition.
- If the device malfunctions or a short-circuit of the electrical outputs is detected, disconnect the voltage on the device by cutting off the power supply in the building's power grid. Do not touch the product. In order to rectify the problem, please contact a qualified installer. In case of fire, use a fire extinguisher to extinguish equipment under voltage up to 1000 V.

Device assembly

- The actuators with which the device can work cannot have a built-in radio control unit.
- The device is intended for installation in a flush-mounted box with a minimum diameter of 60 mm and a depth of 45 mm.
- After disconnecting the power supply, connect the device as shown in the diagram below. The AL-RSP02 device should be connected to a double connector enabling manual control of the outputs. The switch must not be connected to any power supply, in particular to 230 V!
- Make sure the device is connected correctly. Then secure the electrical terminal screws with a strip of insulating tape.
- A trained person can power on the device to run it and add remotes by following the procedure below. After adding remote controls, disconnect the device from the power

supply and screw the connector to the wall. After making sure that the installation has been carried out correctly and that there is no access to live parts, you can power the device. Additional remotes can be added by an unauthorized person using previously added remotes.

GREEN
WHITE
YELLOW
DOUBLE CONNECTOR
230 V
WHITE - ANTENNA
230 VAC 230 VAC
▲01 ▼02 N N L L
N
L

Shutter or blinds mode

Lights mode

Package contents

- AL-RSP02 device,
- wires for connecting the shutter switch,
- user manual.

Technical specifications

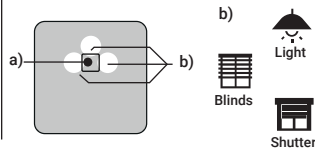|	
Device model:	AL-RSP02
Power:	230 V AC / 50 Hz
Max. total current load of output contacts:	5A
Radio working frequency:	433.92 MHz
Radio transmission power:	10 mW
Level of security:	IP50
Transmission range:	~80 m (open area), ~20 m (built-up area)
Temp. of use:	0°C do +45°C
Device dimensions:	41 mm x 41 mm x 20 mm (1.6 in x 1.6 in x 0.8 in)

Device configuration

i It is recommended to configure the following devices in blinds mode:
- blinds using the AC152-06 transmitter.
- blinds using a motor with a slow start function.

Operating mode change

i By default, the factory device is set to operate in the blinds mode.

a)
b)
b)
Light
Blinds
Shutter

To change the operating mode, press the PROG button (a) 5 times. Each pressing of the PROG button is confirmed by the flashing of the indicator light (b). The change will be confirmed by the LED next to the next mode icon (b). To make another change, repeat the operation.

Adding new remotes
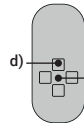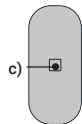
In the shutter or blinds operating mode

! Following sequences of the procedure of adding a new remote should be performed within a limited time (15 seconds) starting from the initiation of programming mode.

i The device signals operation in the programming mode by flashing the LED (b).
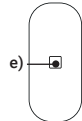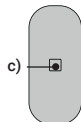
1. Using the PROG button

A. In order to add a new remotes, enter the programming mode by pressing the PROG (a) button 3 times.
B. On the remote control, press the P2 (c) button (see the remote control manual), which will be confirmed by a short up and down movement of the blind.
C. After that, press the P2 (c) button on the remote control again, which will be confirmed by an up and down movement of the blinds once again.

D. Then, confirm the setting by pressing the „up" button (d) on the remote control, which will also be confirmed by an up and down movement of the blinds.

2. Using the previously added remote

A. On the previously added remote control, press the P2 (c) button (see the remote control manual), which will be confirmed by a short up and down movement of the roller shutter.
B. After that, you have 3 seconds to press the P2 (c) button on the remote control again, which will be confirmed by an up and down movement of the blinds once again.
C. Then press the P2 (e) button on the new remote control (see remote control manual). The confirmation of adding another remote control is the up and down movement of the blinds.

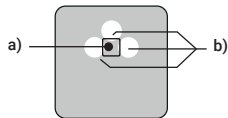### In the lights operating mode

! Following sequences of the procedure of adding a new remote should be performed within a limited time (15 seconds) starting from the initiation of programming mode.

i The device signals operation in the programming mode by flashing the LED (b).

1. Using the PROG button

In order to add a new key fob, enter the programming mode by pressing the PROG (a) button 3 times. Each pressing of the PROG button is confirmed by the flashing of the indicator light (b).

1.1. Adding a remote to control the O1 output

A. On the remote control, press the P2 (c) button (see the remote control manual), which will be confirmed by the flashing of the indicator light.
B. Then confirm the setting by pressing the "up" button (d) on the remote control, which will also be confirmed by the flashing light.

1.2. Adding a remote to control the O2 output

! Make sure the device is in programming mode.

A. On the remote control, press the P2 (c) button (see the remote control manual), which will be confirmed by the flashing of the indicator light.
B. After that, press the P2 (c) button on the remote control again, which will again be confirmed by the flashing light.
C. Then confirm the setting by pressing the "up" button (d) on the remote control, which will also be confirmed by the flashing light.

Deleting remotes

In order to delete all previously added remotes, press the PROG (a) button 7 times. Each pressing of the PROG button is confirmed by the flashing of the indicator light (b). The device will confirm the deletion of all added remotes by alternating blinking of the LEDs (b).

Deleting one transmitter

In order to delete one transmitter from the memory:

A. press button P2 (c), which will be confirmed by blinds moving up and down.
B. Press the STOP (f) button, which will be confirmed by blinds moving up and down.
C. Press button P2 (c), which will be confirmed by blinds moving up and down.

The transmitter has been deleted.

Device disposal

The crossed-out wheeled bin symbol indicates that the AL-RSP02 must not be disposed of as unsorted waste. Such a product must go to a separate collection point, where it will be subjected to recovery and recycling processes. Please contact your local authorities for information on disposal of electronic devices in your territory.

Compliance with standards

Mobile Labs Sp. z o. o. declares that the device complies with the following directives: 2014/53/EU, 2014/35/EU, 2014/30/EU
Declarations of conformity are available on the website at: omne.pl/rsp02

Manufacturer data

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