

# RF Receiver (RF) 2.0

Control Accessories

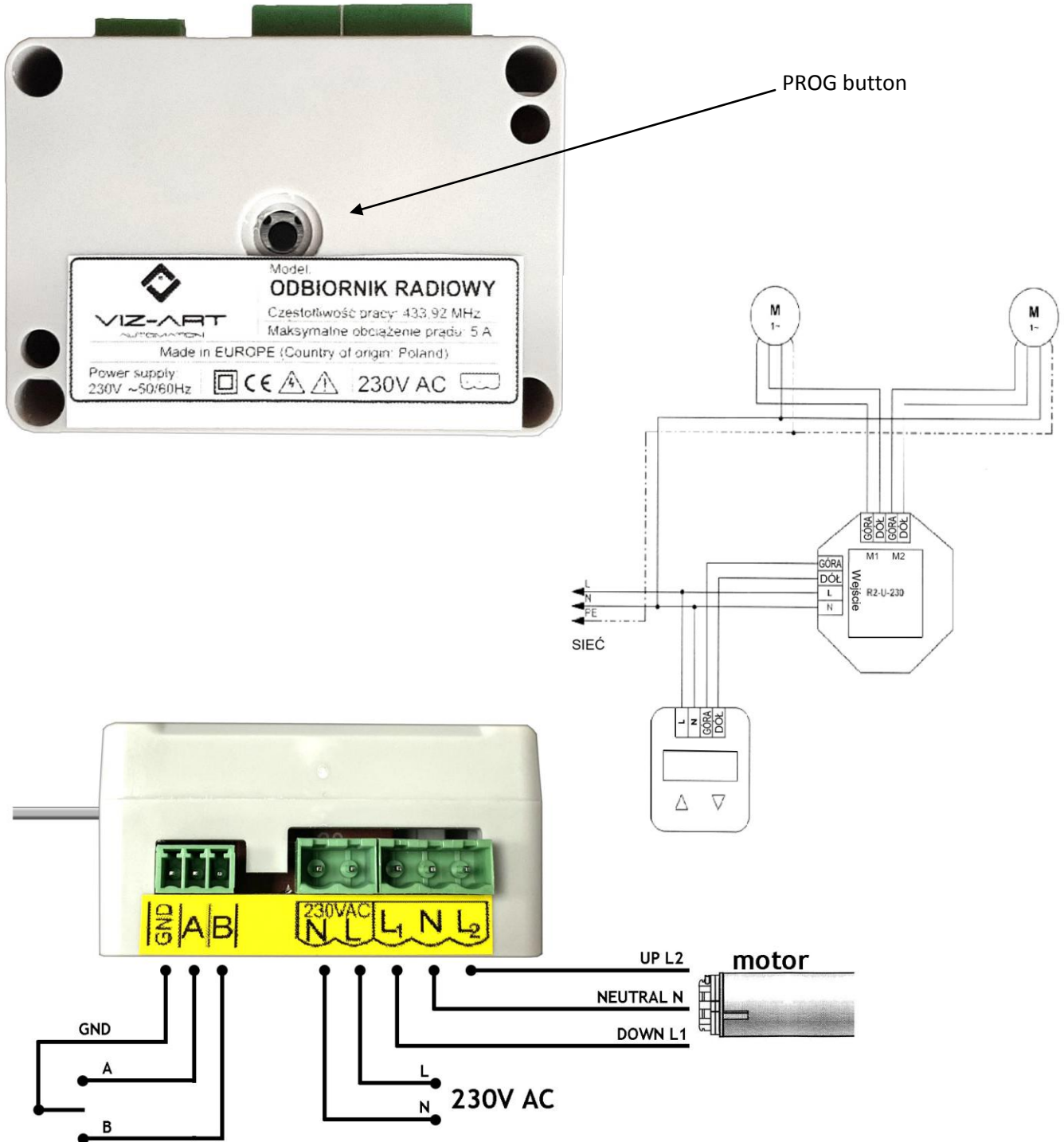


## 1. Principle of operation:

RF receiver controls peripheral AV and automation devices, powered by 230V supply i.e.: projection screen, projector lift, shades and other automation accessories etc. RF receiver can be controlled by remote control (option) and/or TRIGGER 230V (option) and/or Wall switch(option)

### Connecting RF receiver

Connect 230V power supply to L-N 230VAC socket of RF receiver. Use L1-N-L2 socket to connect device to be controlled by RF receiver. Connection scheme below:



**RF receiver** is programmable. Control commands can be executed immediately or with programmed delay.

#### **RF receiver - pairing with VIZMOTE 1&5 remote control**

Connect 230V power supply to L-N 230VAC socket of **RF receiver**, according to connection scheme above. LED Diode will flash several times and turn off.

- 1) Press shortly **PROG** button, LED diode will flash several Times, confirming start of „programming mode”. Then LED diode will light steady light waiting for pairing signal.
- 2) On a **VIZMOTE 1&5 remote control** Press shortly „**UP**” button **3 times**. LED Diode will flash several times, confirming pairing and turn off.

#### **Pairing another remote or trigger**

**RF receiver** can store maximum 8 RF remotes/triggers 230V AC. To pair next devices follow 1-2 steps as described above.

#### **Pairing with Delay**

**RF receiver** can control device with programmed delay. It can be useful i.e. for shades to be rolled down with delay at the end of sequence „start of projection” etc.

Time Delay can be used to set the Sequence Scenario. Sequence Scenario uses several control commands i.e. „start of projection” to lower down projector lift at first, then roll down projection screen and shades at the end of scenario. It can be run in reverse mode when turned off („end of projection”).

#### **Programming Delay in „A” Direction (L1)**

Press and hold **PROG** button in **3 flashes** of LED Diode, then release button.

After that, LED Diode start to count delay period by the flashes(1 flash = 1 second). After expected delay, Press shortly **PROG** button. LED Diode will flash several times, confirming stored setup and turn off.

#### **Programming Delay in „B” Direction (L2)**

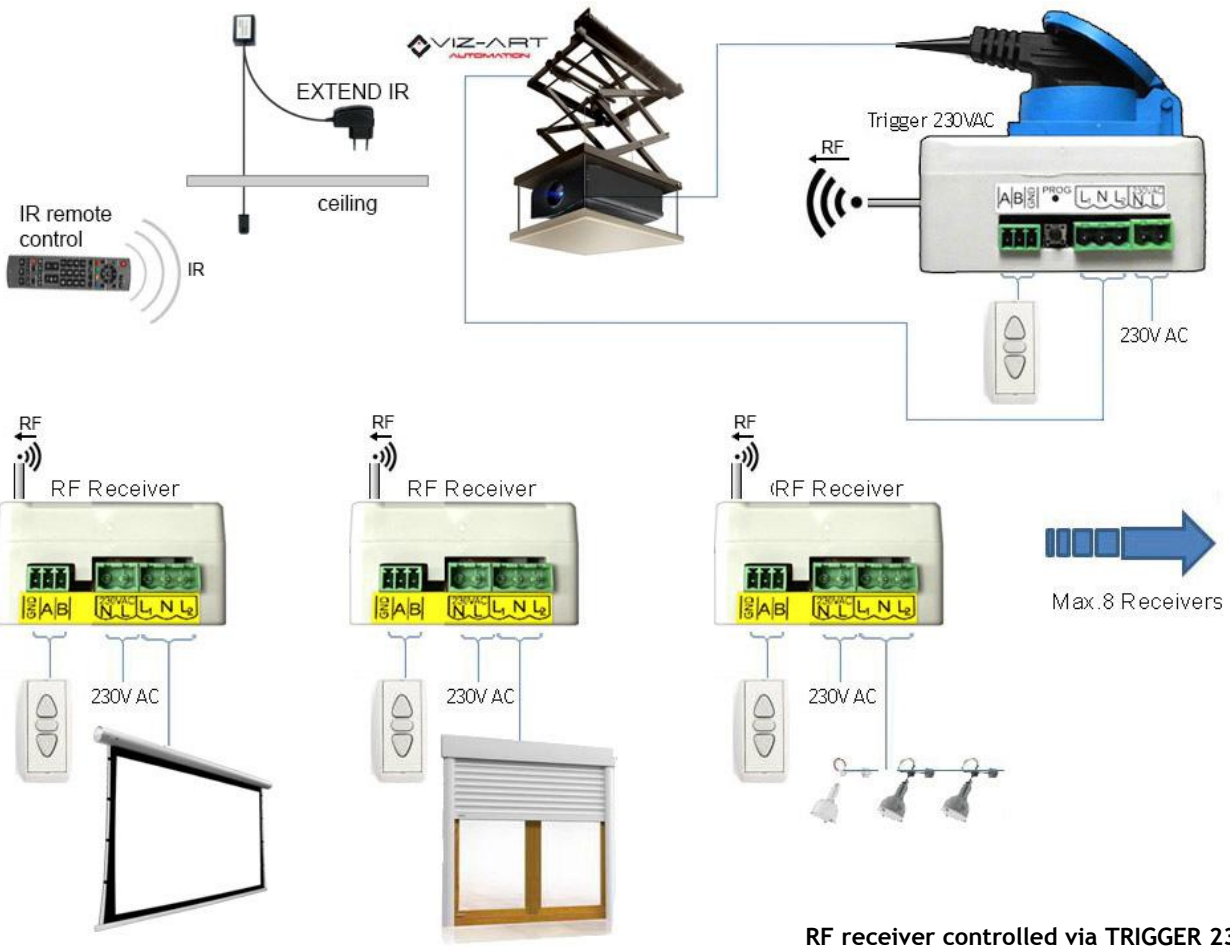
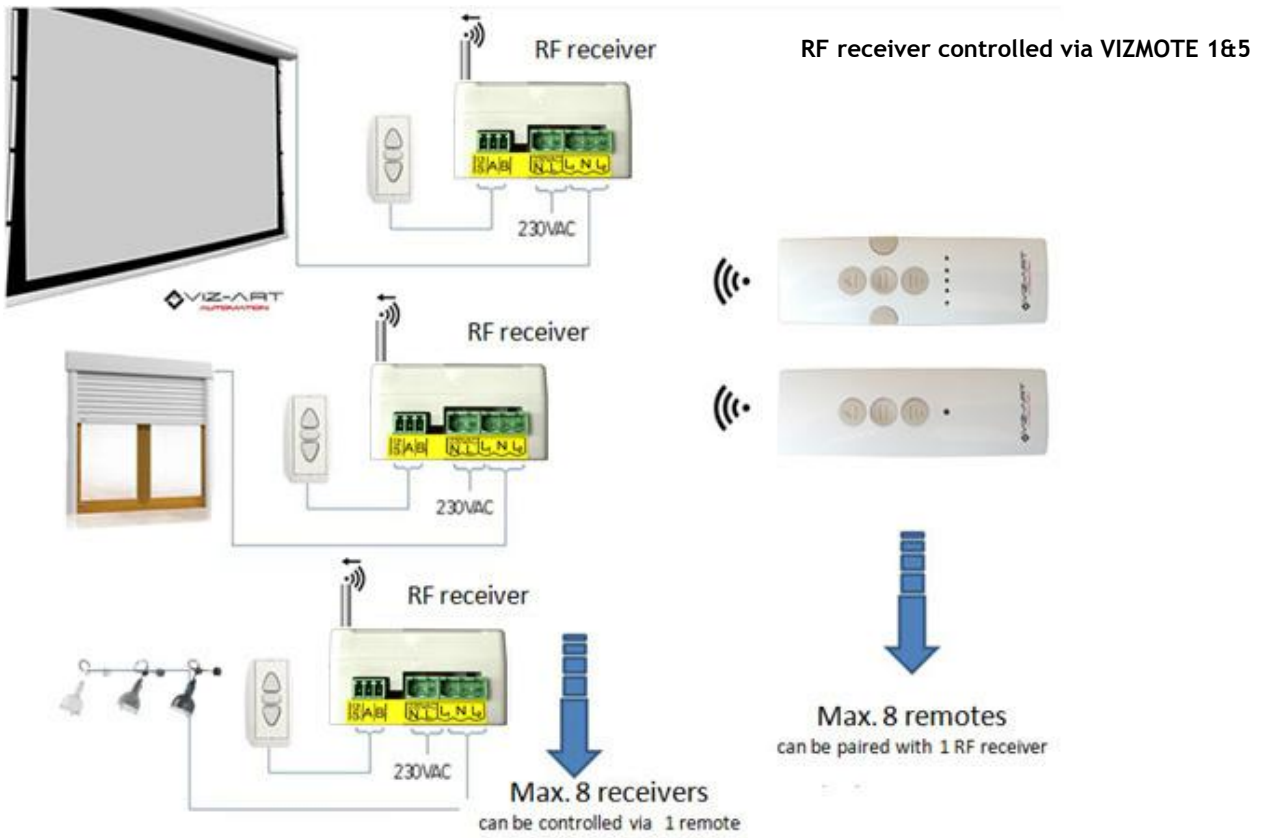
Press and hold **PROG** button in **4 flashes** of LED Diode, then release button.

After that, LED Diode start to count delay period by the flashes(1 flash = 1 second). After expected delay, Press shortly **PROG** button. LED Diode will flash several times, confirming stored setup and turn off.

#### **RF receiver Memory Reset**

- **Reset of programmed DELAY in „A” and „B” direction from device memory:** Press and hold **PROG** button in **5 flashes** of LED Diode, then release button.
- **Reset of paired remotes/triggers from device memory:** Press and hold **PROG** button in **10 flashes** of LED Diode, then release button.

Sample connection of RF receiver in SMART Home/meeting control:



Producer: VIZ-ART Automation  
 tel.+48 22/6138899 www.viz-art.pl

## SAFETY INFORMATION CAUTION

To ensure safety of the personnel, make sure to follow the guidelines provided in this instruction manual. Keep the instruction manual for future reference.

- Do not allow children to play with the device controller (switch or remote control).
- Do not leave device controllers within the reach of children.
- Inspect the equipment assembly periodically to identify and repair any damages.
- If any damages are identified, do not use the equipment until the necessary repairs are made.
- Keep appropriate distance from the equipment during operation. In case of a failure, the equipment may constitute a risk of injury or wounds.
- Do not install any items other than those specified in the equipment instruction manual. All installation and mounting works should be done by an engineer with appropriate licenses.
- Inappropriate mounting may damage the product or cause injury.
- Use only elements compliant with the mounting instructions.
- It is prohibited to perform any steps that may damage the power supply cord or plug.
- Do not modify the power cord, i.e. do not make any structural modifications, do not place the cord in immediate vicinity of hot objects, do not bend or twist the cord, do not pull the cord, do not place any heavy objects on the cord, and do not coil the power cord.
- Using the equipment with a damaged power cord may cause electrocution or shorting of the circuits and fire.
- Do not touch the power cord or plug with wet hands.
- Always follow the guidelines provided in this instruction manual and in the equipment mounting instructions.
- Before installing the equipment, make sure it is complete, free of defects, compliant with your order, and has not sustained damage in transport.

## INSTALLATION GUIDELINES

- The equipment should be installed by a qualified engineer, in accordance with the guidelines provided in the mounting instructions. Electrical connections should be made by a specialist with an appropriate license.
- Install the equipment using screws and mounting elements appropriate for the conditions of the installation, to which the lift is mounted, and stable, original auxiliary elements, dedicated for the specific lift model.
- After mounting the equipment, before first use, check if it is mounted as per the instructions, and level. If the equipment is not level, adjust the mounting. Do not use equipment that is not properly installed.
- Do not modify or unscrew elements of the equipment, as this may cause a risk of permanent damage to the equipment and/or the safety of the users.

## WARRANTY CONDITIONS

The warranty period for the device is 24 months from the date of purchase indicated on the original receipt.

- 1) The warranty period for the device's electric drive is 60 months.
- 2) The warrantor commits to fix free of charge damage suffered by a device delivered to the service point that demonstrates defects resulting from defects in workmanship or materials, which become noticeable during the warranty period.
- 3) The warranty does not cover:
  - a) damage caused by use of the device in a manner other than that described in the user manual,
  - b) damage caused by improper storage or transport,
  - c) mechanical damage,
  - d) abrupt changes in electrical grid voltage,
  - e) disassembly and reassembly,
- 4) Defects will be removed within 14 days from the date the device is accepted on warranty at a service point.
- 5) Service point address



Manufactured after 13.08.2005.

Do not dispose of used electrical and electronic equipment together with municipal waste, due to the presence of substances hazardous to the environment in the equipment. Such devices should be delivered to a collection point for recycling. Information on collection points is available from local government authorities or in stores.



# DECLARATION OF CONFORMITY

## VIZ-ART AUTOMATION



**I hereby declare, with sole responsibility, that the products:**  
**TRIGGER 230V AC (RF); remote control VIZMOTE1; remote control VIZMOTES;**  
**Radio Receiver RF; SMARTBOX, EXTEND IR;**

they comply with the following main requirements:

**1999/5/EC Radiocommunication Equipment Directive (R&TTE),**  
**2004/108/EC Electromagnetic Compliance Directive (EMC),**  
**2006/95/EC Low Voltage Equipment Directive (LVD),**

and in particular with the following harmonized standards:

**EN 60950-1:2006, safety of use,**  
**EN 61000-6-1:2007 EMC, general requirements,**  
**EN 61000-6-3:2007 EMC, general requirements,**  
**EN 301 489-1 V1.8.1 (2008-04) EMC, radio equipment,**  
**EN 301 489-3 V1.4.1 (2002-08) EMC, short range devices,**  
**EN 300 220-1 V2.3.1 (2010-02), EMC, radio requirements (ERM)**

and are marked with CE

