

# TRIGGER 5-30V DC

Device controller

## 1. Principle of operation:

Trigger 5-30V DC controls 1 unit of peripheral AV and automation devices, powered by 230V supply i.e.: projection screen, projector lift, shades and other automation accessories etc. To control more than one unit use TR-2 transformer.

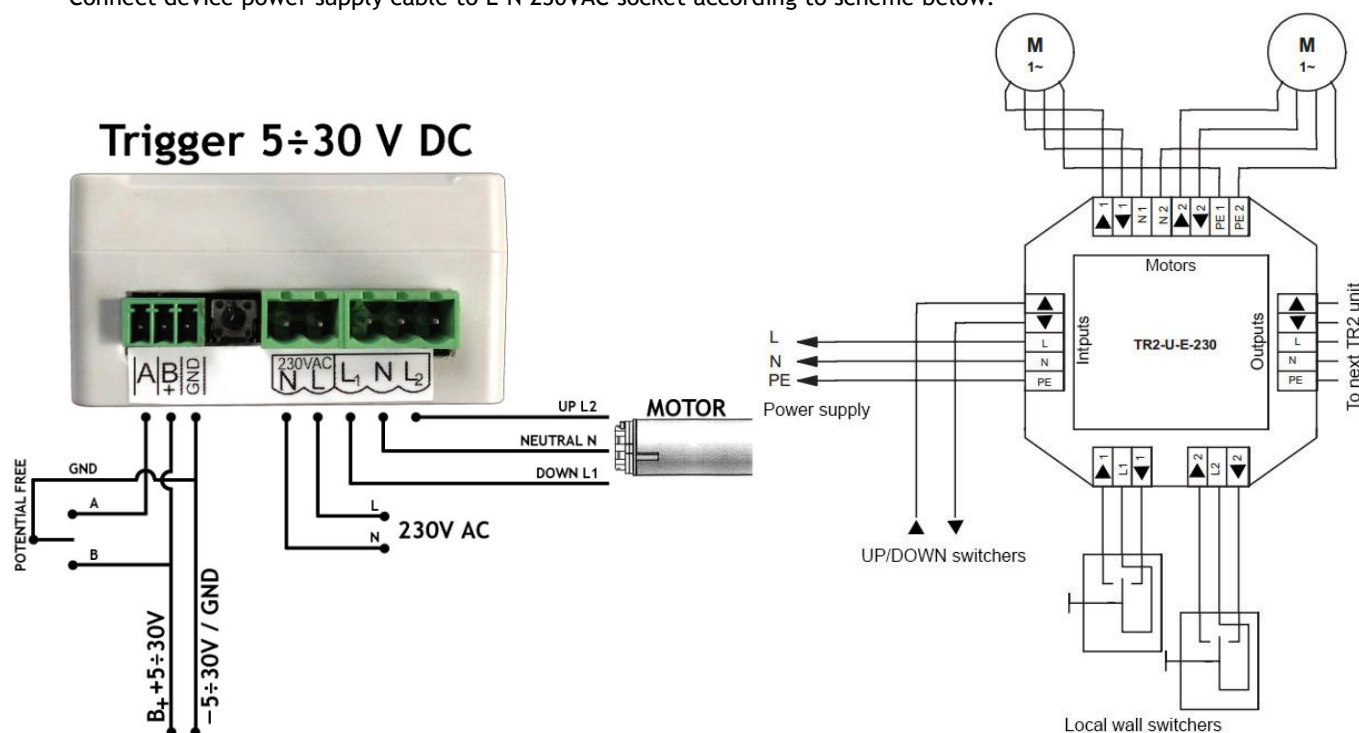
Central control System, AV receiver or projector with TRIGGER output socket, can control Trigger 5-30V DC.

Trigger 5-30V DC controls wired only peripheral AV and automation devices.

## 2. Connections:

### Connecting Trigger 5-30V DC

Connect device power supply cable to L-N 230VAC socket according to scheme below:



LED Diode will flash several times and turn off. **Trigger 5-30V DC** is ready.

Connect projection screen/projector lift/shades/etc to L1-N-L2 socket.

**IMPORTANT:** One unit only (lift, screen, shade/etc) can be controlled. To control more than one unit use TR-2 transformer.

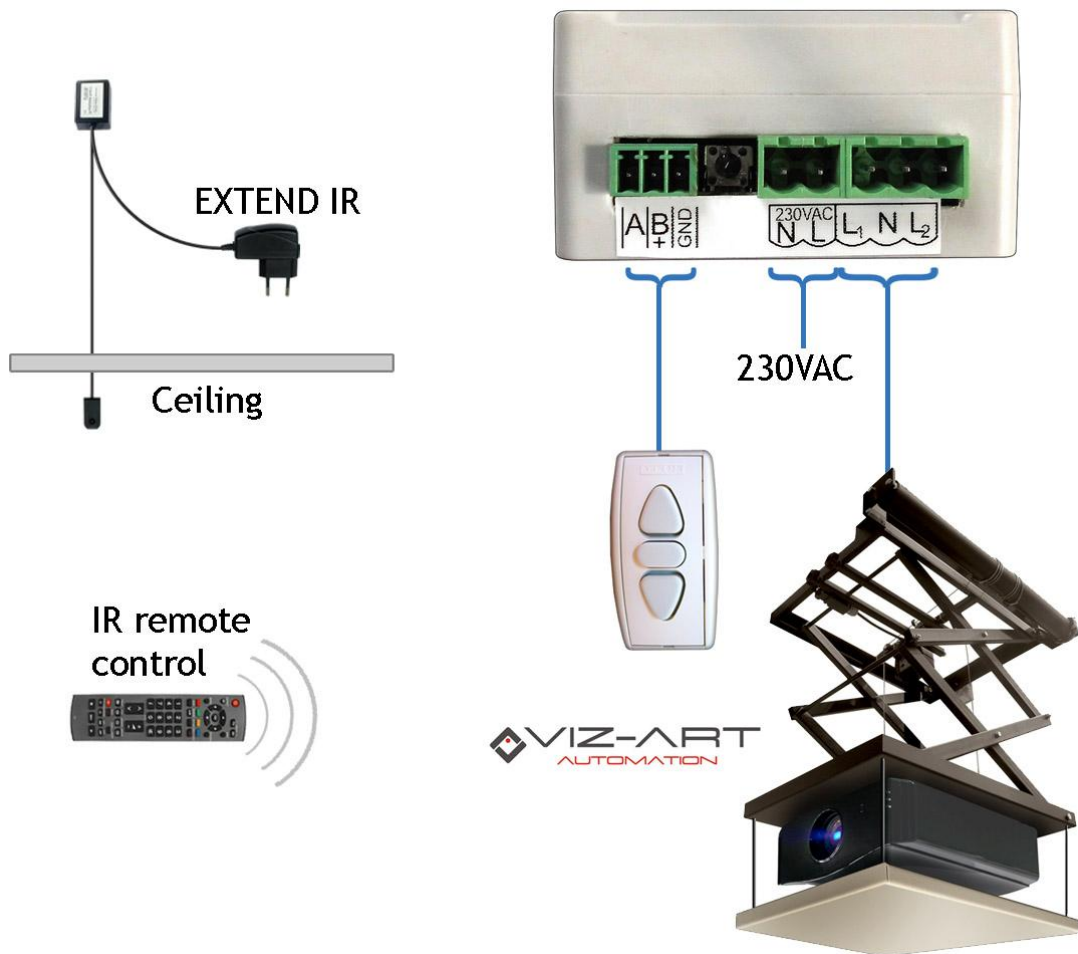
Connect Central control System/AV receiver/projector TRIGGER output signal to B+/GND socket. When connected, every signal 5-30V DC sent to B+/GND socket affect action. Trigger will run screen of projector lift. After signal 5-30V DC is switched off, Trigger will hide projector lift or roll up projection screen.

### Wall switch connection (potential free)

Connect Wall switch (optional) to A/B+/GND socket. Wall switch switching: A/ GND or B+/GND.

Trigger output signal and Wall switch can be connected to Trigger 5-30V simultaneously.

Sample installation in Smart Home Cinema using Trigger 5-30V:



Manufactured: VIZ-ART Automation  
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## 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 5-30V DC ; TRIGGER 230V AC (RF); remote control VIZMOTE1;**  
**remote control VIZMOTE2; 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

