

IR receiver + RS232

For control projector lift and motorized screen.
IR remote (AV equipment/projector)
and RS232, Wall switch

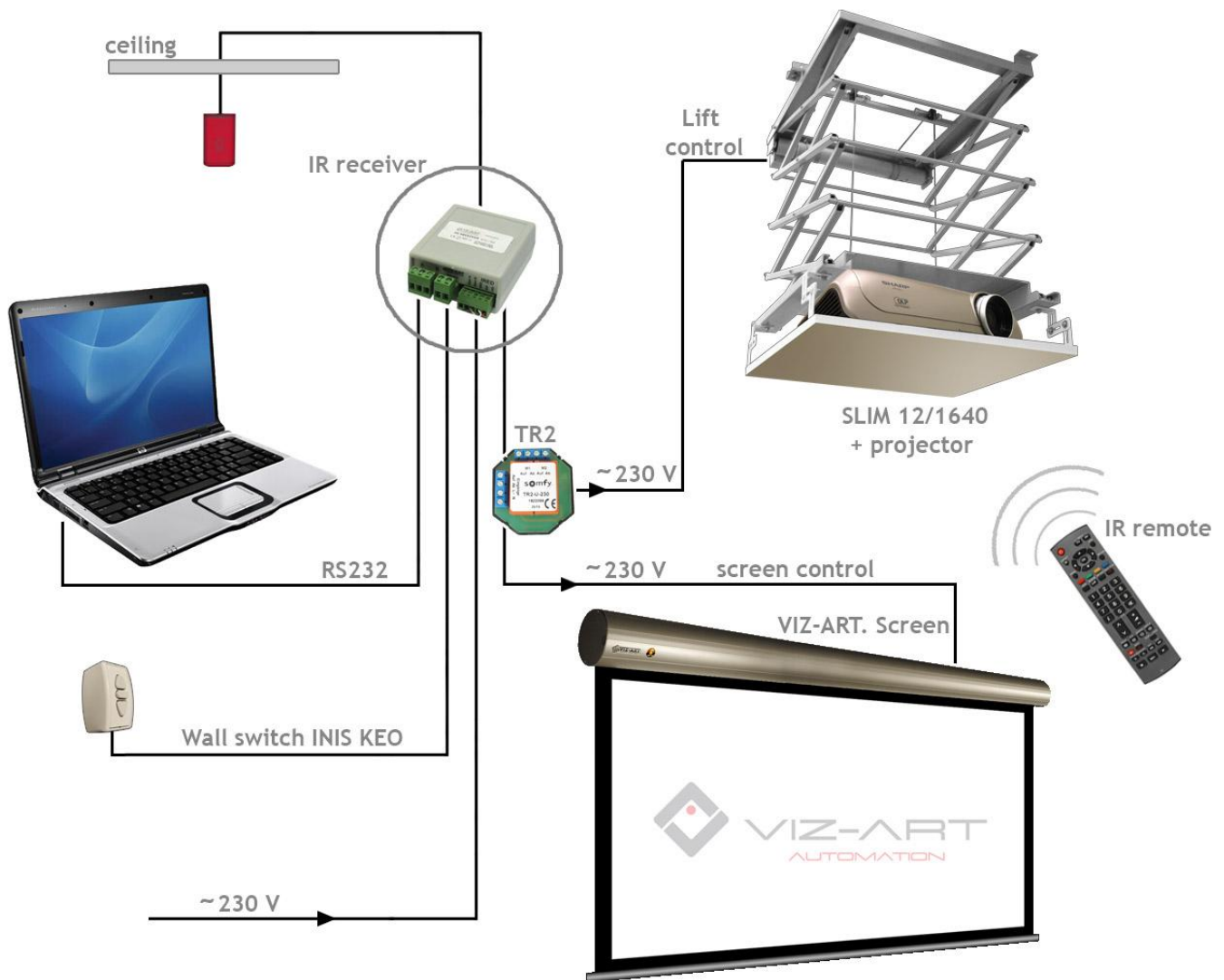
VIZ-ART
AUTOMATION

Connection to power supply will affect 3 blinks
LED diode on bottom of unit.



1. Programming:

IR receiver + RS232 with TR2 transformer



a. programming Start.

Press and hold (using pen or pin) programming button on bottom of device for 2 sec. until LED diode will light on device for 1 sec. After LED diode light stop device is in programming mode.

b. Program code output "A" (roll UP).

After LED diode stopped to light receiver waits for signal from IR remote (selected button in your IR remote) which operates output "A". After code was correctly stored, LED diode will light 1 sec, dimmed 0,3 sec. and

will light again for 1 sec.

c. Programind code output “B” (roll DOWN).

After LED diode Stopped to light receiver waits for signal from IR remote (selected button in your IR remote) which operates output “B”. After code was correctly stored, LED diode will light 1 sec, dimmed 0,3 sec. and will light again for 1 sec.

d. Programind code - “STOP”.

After LED diode Stopped to light receiver waits for signal from IR remote (selected button in your IR remote) activates “STOP” function. After code was correctly stored, LED diode will light 1 sec, dimmed 0,3 sec. and will light again for 1 sec.

e. Programming time for code “A”.

Next step is programming time for code “A”. Press a button on your IR remote, programmed as code output “A” (roll UP), activates code “A” and LED diode will light for 1 sec. and time starts to be measured. By pressing “STOP” button switch off code „A” i and stores measured time.

f. Programming time for code “B”.

Next step is programming time for code “B”. Press a button on your IR remote, programmed as code output “B” (roll UP), activates code “B” and LED diode will light for 1 sec. and time starts to be measured. By pressing “STOP” button switch off code „B” i and stores measured time.

g. After buttons are programmed.

After buttons/time are programmed LED diode will blink fast 10 times. Unit is ready to use.

Interrupt programming.

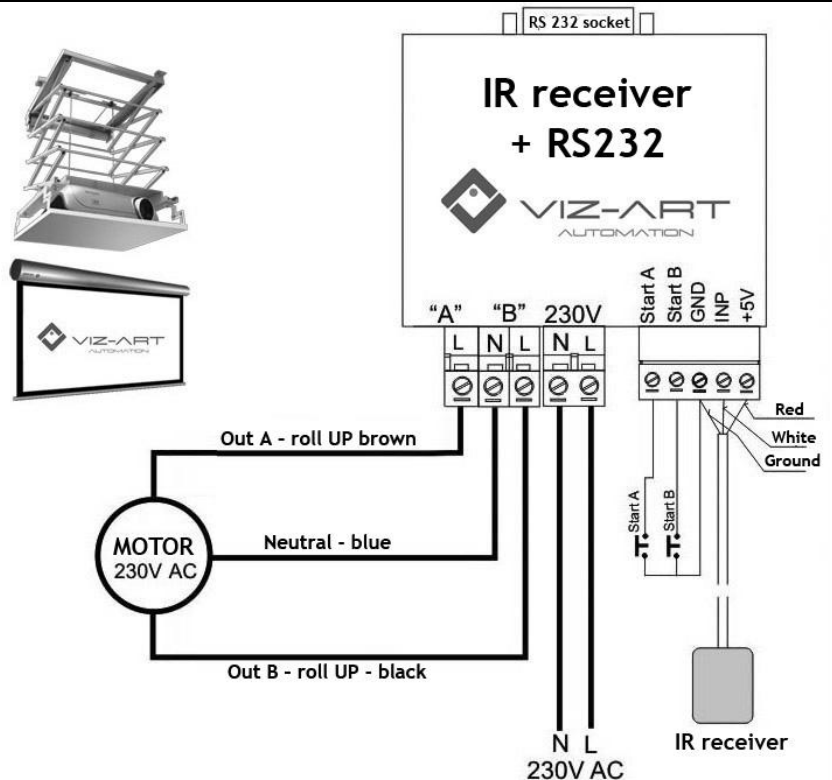
In etery moment you can interrupt programming by pressing programming button on bottom of device (LED diode blinks in combination: 3 short blinks, 1 long blink - 2 cycles).

RS Codes for control via RS 232(hex) - (9600bod, 8N1):

- “direction ”A“: 00\$, E0\$, E0\$
- “ direction ”B“: 00\$, FC\$, FC\$
- “STOP”: 00\$, 00\$, 00\$

Attention

Temp. Buttons “Start A” and “Start B” sends commands codes “A” or “B” for programmed time.



Attention

ST2/RS can control one device. To control more than one AV device (i.e. screen / lift) TR2 is strongly recommended.

2. Techical data:

- Max load current relay contacts: 2.5A
- Available time for programming codes: A- 30 minutes; B- no limit or by „STOP” interrupted
- Available IR remote standards for programming RC5, RC6, NEC etc.
- Blocked possibility of using both directions buttons

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