inELS 4333 4 Button Controller – Keychain User Guide

inELS 4333 4 Button Controller – Keychain

Contents

Compatibility

The RF KEY controller (hereinafter referred to as the controller) can control all switching and dimming components of the iNELS RF Control and iNELS RF Control2 system (hereinafter referred to as the actuator)

Indication, manual control
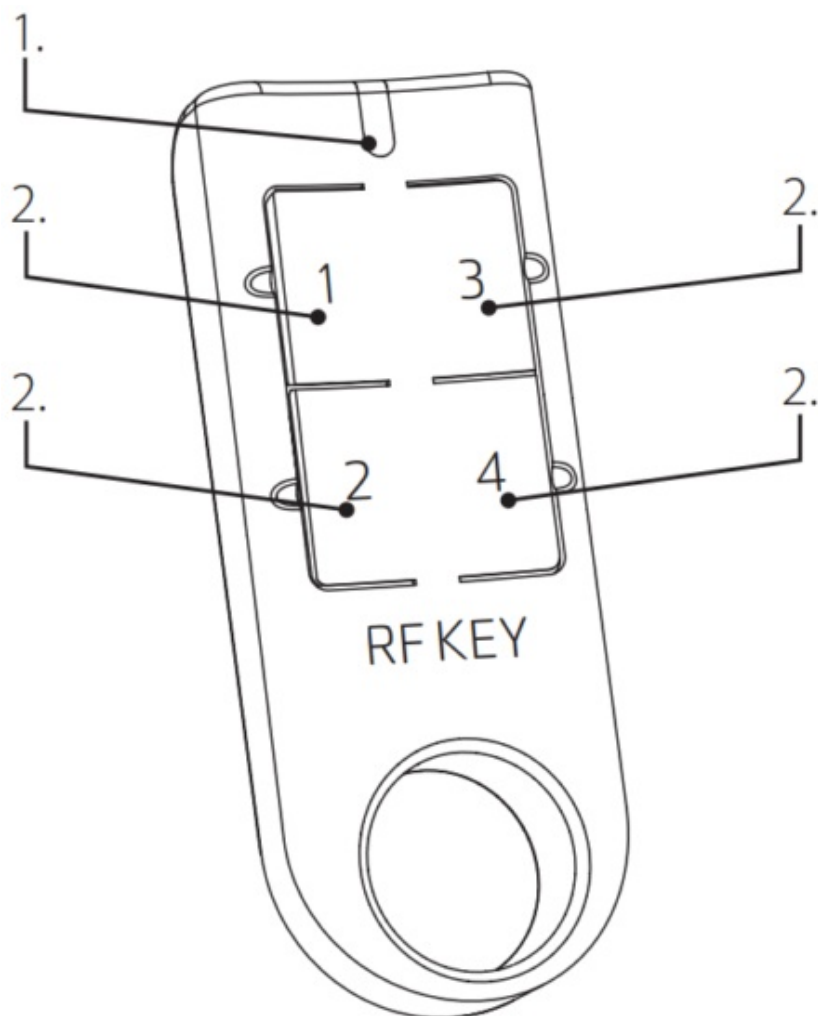
1. LED – indication of sending RF command
2. Control buttons

Sending a command (when pressing and releasing the control button) is indicated on the RF KEY by a fl ashing LED.
In the programming and operating mode, the LED on the component lights up at the same time each time the button is pressed – this indicates the incoming command.
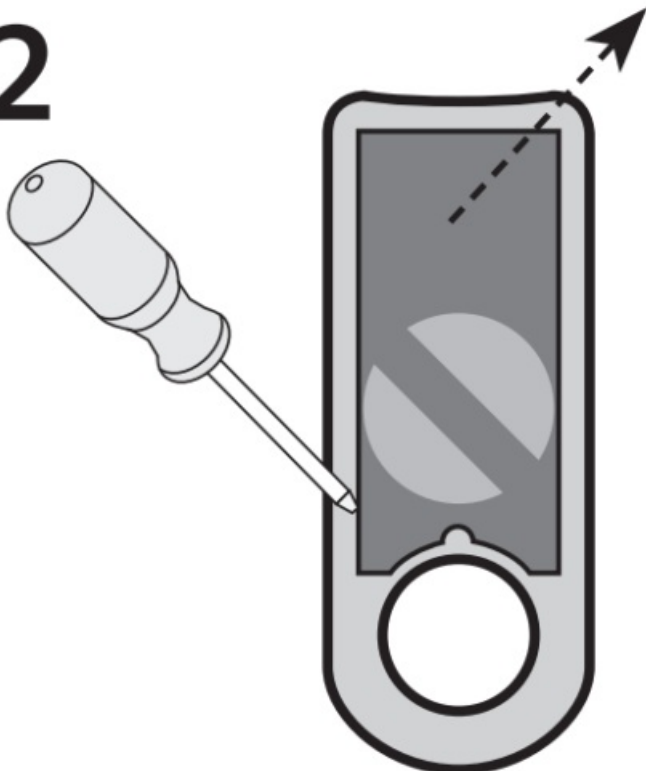
Insertion and replacement of a battery

1. Using a Phillips head screwdriver, remove the screw on the back of the transmitter. Remove the rear cover.
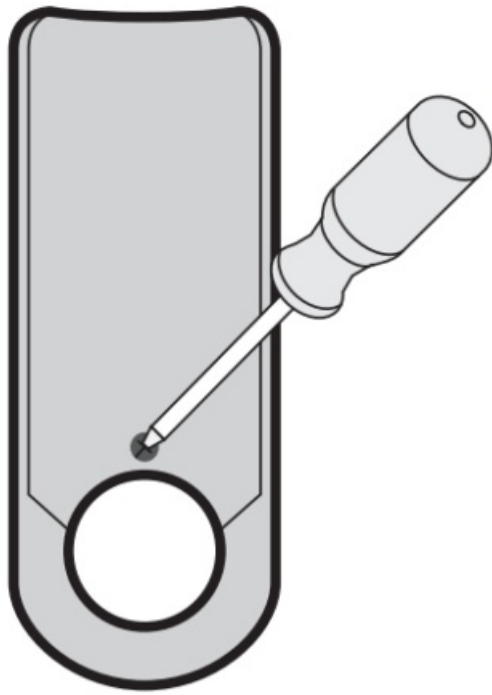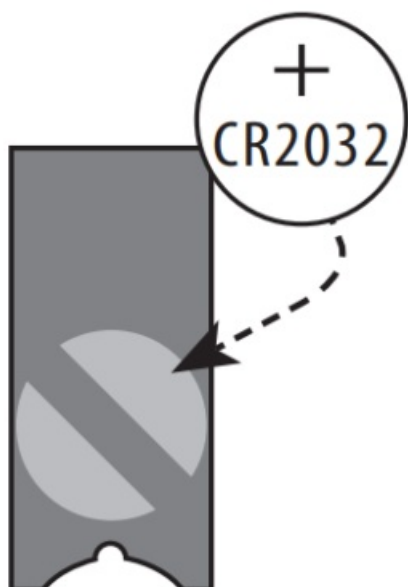
2. Carefully remove the device from the box.

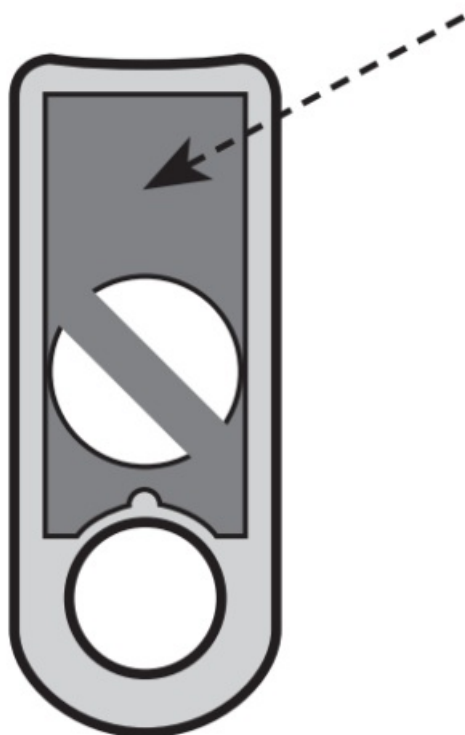3. Slide the CR2032 battery into the battery holder. Observe the polarity

3

+
CR2032

4. Insert the device into the housing so that it clicks onto the tabs and to the stops inside the housing.

4

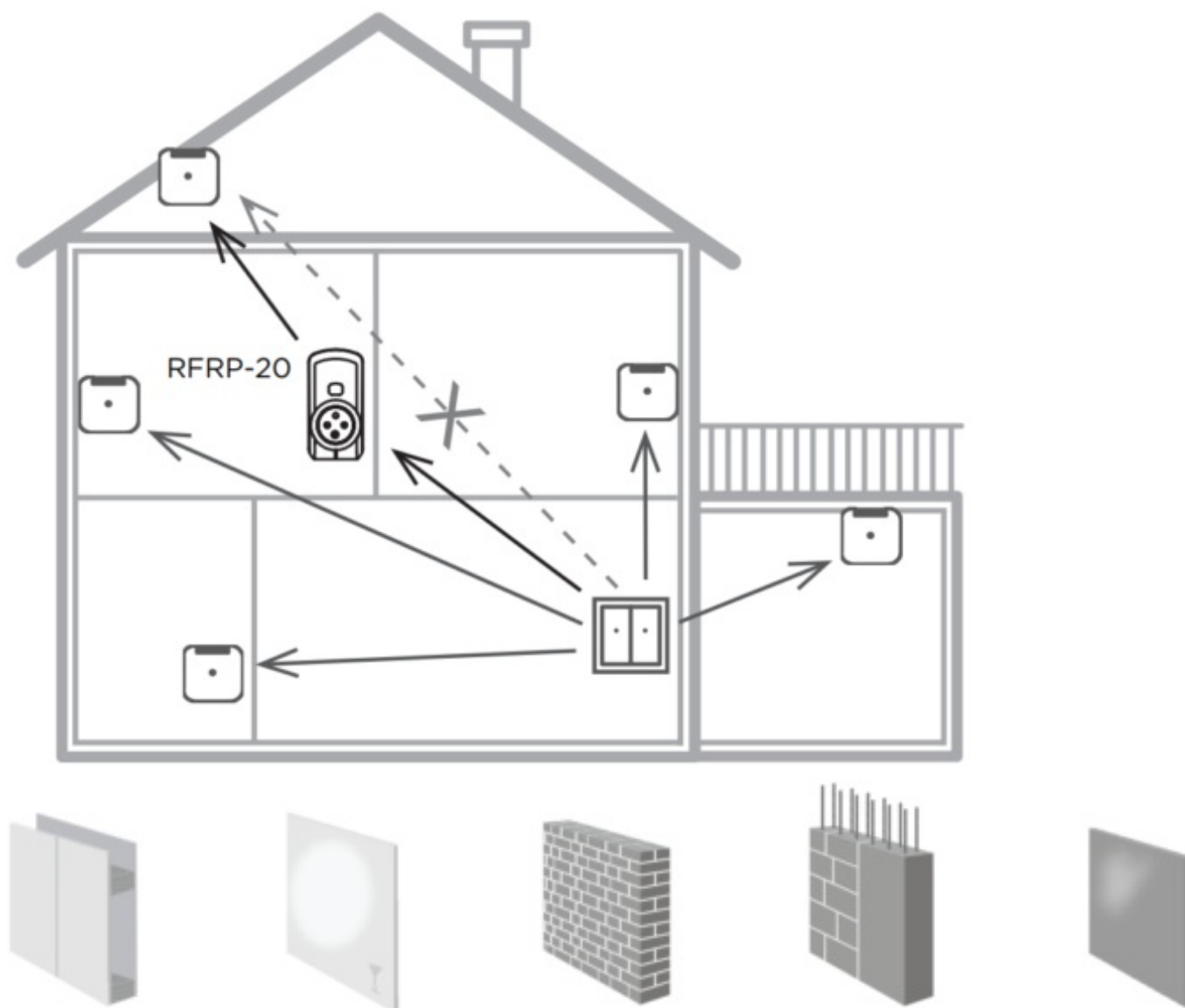5. Replace the rear cover and replace the screw.
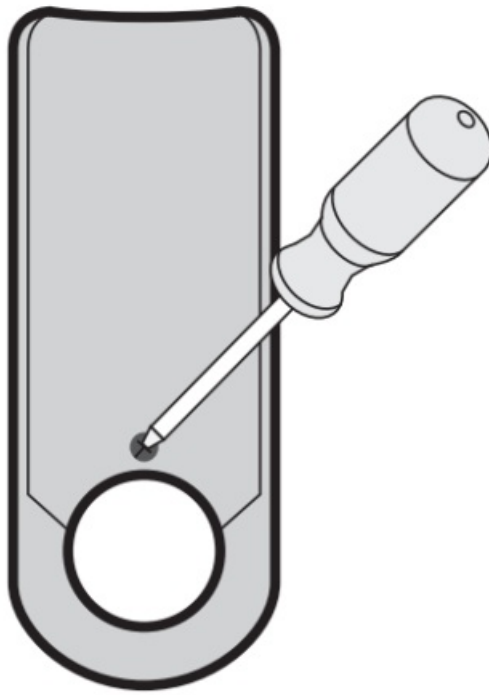
Safe handling

 When handling a device unboxed it is important to avoid contact with liquids. Never place the device on the conductive pads or objects, avoid unnecessary contact with the components of the device.

Radio frequence signal penetration through various construction materials

80 – 95 %	80 – 90 %	60 – 90 %	20- 60 %	0 – 10 %
wooden structures with plaster boards	common glass	brick walls	reinforced concrete	metal partitions

ELKO EP declares that the RF Key type of radio equipment complies with Directive 2014/53 / EU.
The full EU Declaration of Conformity is available at: www.elkoep.com/4-channel-controller—keychain-white

Programming with RF transmitters

Press of programming button on actuator RF for longer than 1 second will activate actuator RF into programming mode. LED is fl ashing in 1s interval.

1
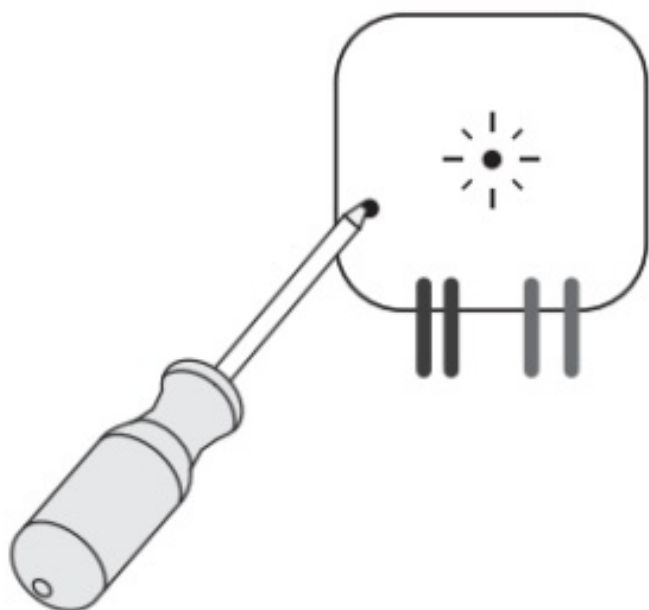
1 x **PROG** **> 1s**

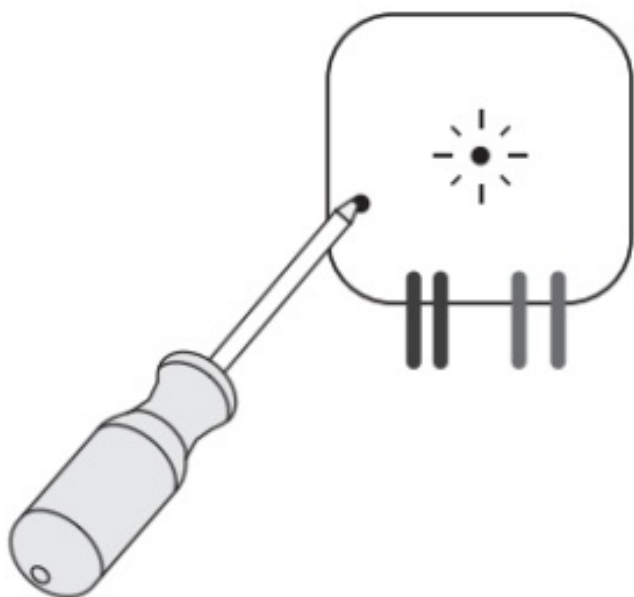Press the selected control button on the RF controller according to the desired function (for more information on the individual functions and programming of the RF controls, see the manual of the specifi c components). Must be a lapse of 1 s between individual presses.
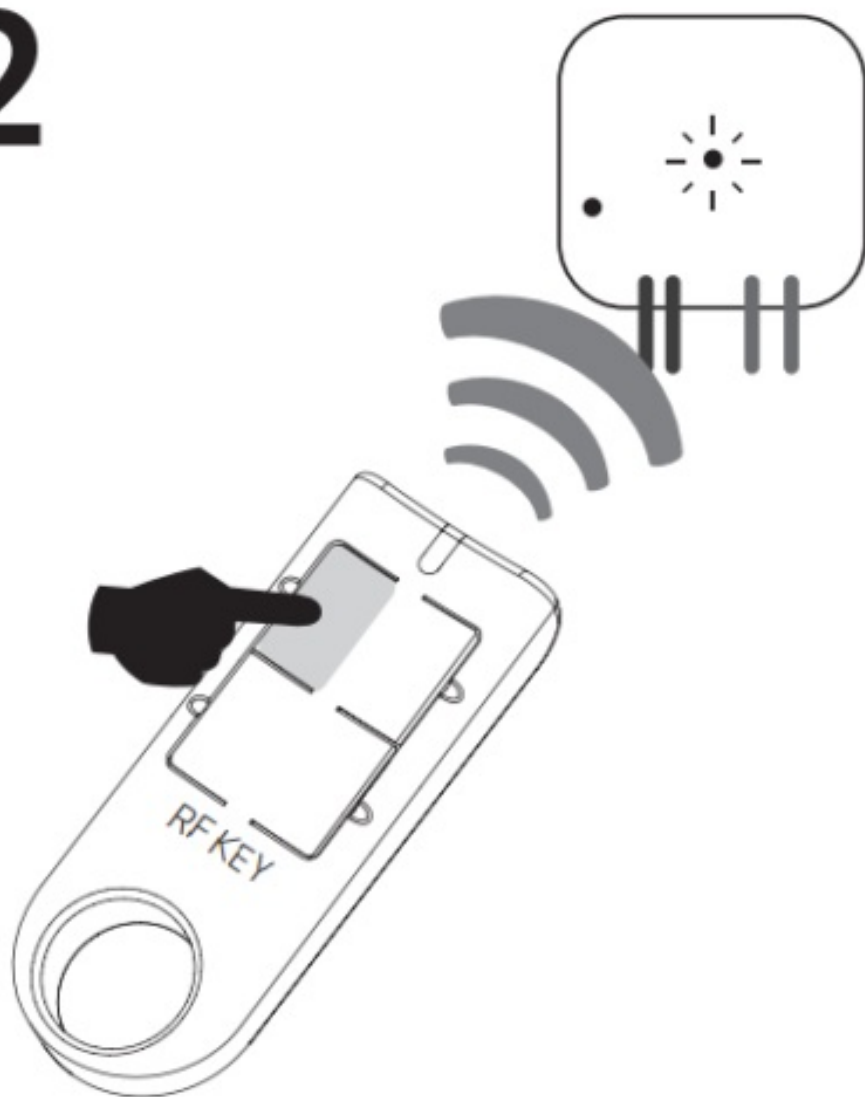
Press of programming button on actuator RF shorter then 1 second will
fi nish programming mode.

3

1 x   ● PROG < 1s

Technical parameters

Supply voltage:	3 V battery
Transmission indication:	red
Number of buttons:	4
Transmitter frequency:	866 MHz, 868 MHz, 916 MHz
Signal transmission method:	unidirectionally addressed message
Range in free space:	up to / až 200 m
Other data	
Operating temperature:	-10 … +50 °C
Operating position:	any
Protection:	IP20
Contamination degree:	2
Dimensions:	64 x 25 x 10 mm
Weight:	16 g
Related standards:	EN 60669, EN 300220, EN 301489 R&TTE Directive, Order. No 426/2000 C oll. (Directive 1999/EC) / EN 60669, EN 300 220, EN 301 489 směrnice RTTE, NVč.426/2000Sb (směrnice 1999/ES)

Attention:
When you instal iNELS RF Control system, you have to keep minimal distance 1 cm between each units.
Between the individual commands must be an interval of at least 1s.

Warning

Instruction manual is designated for mounting and also for user of the device. It is always a part of its packing. Installation and connection can be carried out only by a person with adequate professional qualifi cation upon understanding this instruction manual and functions of the device, and while observing all valid regulations. Trouble-free function of the device also depends on transportation, storing and handling. In case you notice any sign of damage, deformation, malfunction or missing part, do not install this device and return it to its seller. It is necessary to treat this product and its parts as electronic waste after its lifetime is terminated. Before starting installation, make sure that all wires, connected parts or terminals are de-energized. While mounting and servicing observe safety regulations, norms, directives and professional, and export regulations for working with electrical devices. Do not touch parts of the device that are energized – life threat. Due to transmissivity of RF signal, observe correct location of RF components in a building where the installation is taking place. RF Control is designated only for mounting in interiors.
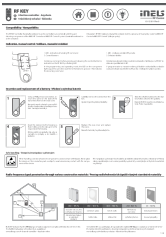Devices are not designated for installation into exteriors and humid spaces. The must not be installed into metal switchboards and into plastic switchboards with metal door – transmissivity of RF signal is then impossible. RF Control is not recommended for pulleys etc. – radiofrequency signal can be shielded by an obstruction, interfered, battery of the transceiver can get fl at etc. and thus disable remote control.

The company ELKO EP, as the manufacturer, is entitled to make technical modifi cations to the product, in the technical specifi cation and product manual, without prior notifi cation.

Documents / Resources

inELS 4333 4 Button Controller - Keychain [pdf] User Guide
4333, 4 Button Controller - Keychain, 4333 4 Button Controller - Keychain

References

- **E** **ELKO EP - Global relay manufacturer • ELKO EP**
- **E** **4-channel controller - keychain white • ELKO EP**
- **E** **4-tlačítkový ovladač - klíčenka RF Key bílá/černá • ELKO EP s.r.o**

Manuals+,