

opera

Remote control

Installation and configuration guide



INTRODUCTION

opera is a remote control that allows the user to activate/deactivate up to 7 scenarios(*) (the number depends on the lares 4.0 control panel configuration), in addition to the PANIC/SOS function: if enabled, any key of the remote control can be pressed to activate the PANIC / SOS function, triggering a series of actions such as voice calls, SMS, e-mail, whose addressees, as well as the actions to be performed, are preconfigured in the lares 4.0 control panel. In this mode, the PANIC / SOS signal is also sent by pressing the central button of opera, which normally indicates the battery status. Besides, thanks to the bi-directional communication, it also delivers the system status (armed, disarmed and partial) in any moment, signaled by 3 LEDs positioned on the upper part.

(*)A scenario is a set of operations (close main door, turn on garden lights, lower the shutters, etc.) activated by an unique command. All the scenarios are totally customizable by the installer.

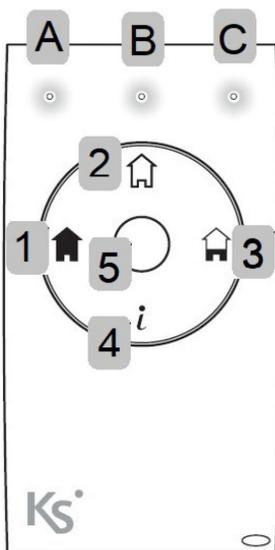
TECHNICAL DATA

- Power: 1 Lithium Battery Type CR2032A included (up to 6 years max. duration time)
- Operational Frequency: 868 MHz Band
- Operation Range (open-air): up to 400 m
- Operative Temperature Range: from +5°C to +40°C
- Dimensions: 30 x 58 x 15 mm
- Weight 20gr.

QUANTITY DATA

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of opera remote control	16	16	64	64	64	64

FUNCTIONALITY DESCRIPTION



Key	Operation	Function
1	short press	set scenario 1 (ARM)
	long press	set scenario 2
	more than 3s	
2	short press	set scenario 3 (DISARM)
	long press	set scenario 4
	more than 3s	
3	short press	set scenario 5 (PARTIAL)
	long press	set scenario 6
	more than 3s	
4	short press	"info" function. You can control the status of the control panel, one of the 3 red LEDs will light on [A (armed) - B (disarmed) - C (partial)]
	long press	set scenario 7
	more than 3s	
5	short press	BATTERY level: - 3 red leds steady on : HIGH LEVEL; - 2 red leds steady on: MEDIUM LEVEL; - 1 red led steady on: LOW LEVEL; - red led blinking: REPLACE battery.
	Panic/S.O.S* short press	Any key of the remote control can be pressed to activate the Panic/S.O.S function that is a set of actions like voice calls, SMS, e-mail.

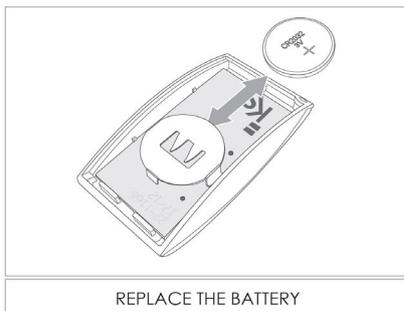
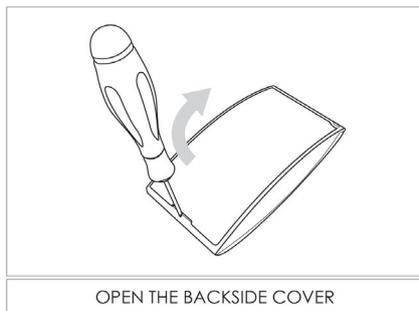
*This function is available only for remote control with serial number higher 100000

CONFIRM ACTIVATION: opera will confirm the execution of your command by turning on the corresponding red LED or by short vibration. Vibration is an optional function that **MUST** be programmed by the installer through the Installer configuration program. If not, the programming default is excluding the vibration for battery optimization purposes.

NOTE: Even if programmed, this option is automatically deactivated in case of low battery level.

OPERATION FAILED: In case of "operation failed" (e.g. Out of Range) opera will signal the error by flashing contemporary the 3 red LEDs.

BATTERY REPLACEMENT



Temperatures below +5 °C can cause to report a false low battery indication.
Temperature operation below +5 °C will reduce the battery life significantly.

Caution! Observe the correct polarity when installing battery. Use only Maxell Lithium CR-2032 batteries for replacement.

Warning! Battery may explode if mistreated. Do not recharge, disassemble or dispose of in fire. Dispose of used batteries according to the instructions. The supplied product contains a battery with a button / coin element. Do not swallow the battery. Danger of chemical burn. If the battery is swallowed, it can cause severe internal burns in just 2 hours and lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, suspend the use of the product and keep it away from children. In case of suspected ingestion or insertion of the battery into any other body orifices, seek medical advice immediately.

CONFIGURATION

After having acquired the remote control, by activating the acquisition mode from the lares 4.0 control panel and holding the "i" key for 3 seconds, it is possible to configure opera from the "Installer" program.

The configuration consists in enabling/disabling users to use the remote control, on the basis of the access level assigned, entering the serial number of the remote control and enabling the options available (confirm with vibration and use of long key press). Therefore it is necessary to create Scenarios to be associated with actions and then associate the Events with the programmed Scenarios. Finally, associate the Notifications (calls, SMS, etc.) with the Events created.

For further information, refer to the lares 4.0 "Installer" Programming Manual

CERTIFICATIONS

Europe - CE
EN 50131-1:2006 + A1:2009 + A2:2017 + A3:2020
EN 50131-3: 2009
EN 50131-5-3:2017
Grade 2 - Class II
T031: 2017 + A1:2018 + A2:2022



Technical data, appearance, functionality and other product characteristics may change without notice.