

# Outdoor Keypad **ergo-X**

product code **KSI2100031.302** - black ergo-X  
**KSI2100031.303** - grey ergo-X



56

USER INTERFACES / ergo-X



**ergo-X** keypad is the new user interface for lares 4.0 control panels, it is connected to lares 4.0 via the KS-BUS. The keypad case is compliant with IP65 protection degree so that it can be installed outdoors but its minimalist and simple design is also suitable for any residential or commercial type of environment.

**ergo-X** keypad hides the keys when it is in idle state, they light up by approaching the hand thanks to an integrated proximity sensor. It also integrates an RFID Tag reader to read Ksenia mini-tags, a multi-color LED is lit of the color related to the status of the system and to the scenario set up, feedback sound on keypress and operations. It has two terminals M1 and M2 that can be configured as I/O from Ksenia Pro installer App.

## TECHNICAL DATA

- **Power Supply:** 13,8 Vcc
- **Consumption:** max 200mA
- **Mechanical membrane Keypad**
- **RFID Tag reader**
- **Automatic backlight**
- **Status signaling through RGB multi-color LED**
- **Feedback sound on operations**
- **Tamper switch anti-removal**
- **Terminals I/O (OC 500 mA max): 2**
- **Protection degree:** IP65
- **Wall mounting bracket**
- **Dimensions:** 72 x 113 x 20,5 mm (LxHxP)
- **Color:** black, light grey

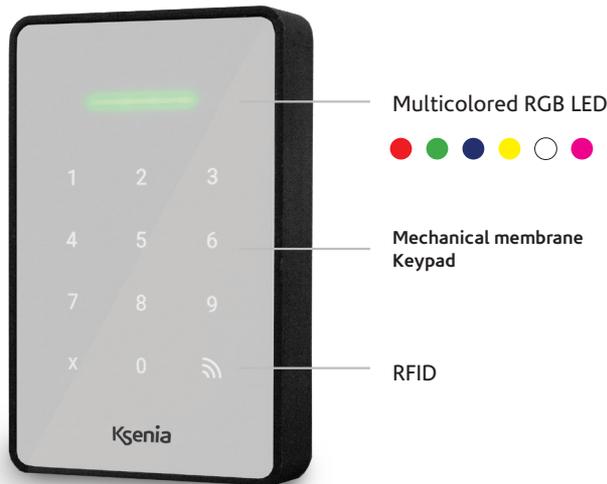
## CERTIFICATIONS

Europe - CE

**ergo-X** keypad allows you to execute arming and disarming or home automation scenarios by approaching your own mini Tag, by long pressing a key (without PIN) or by choosing a key after entering the PIN. The scenarios can be fully customizable from Ksenia PRO Installer App and any color of the RGB LED associated with each one of them, as well.

Incorrect PIN code locks the keypad on the third wrong attempt and notifies it to the user. For recovering eventual errors while digiting the PIN code, it is possible to cancel the wrong digits by pressing X key.

**ergo-X** keypad plays a sound during the entry and exit times. The control panel detects sabotage attempts thanks to the tamper on the back of the case, and it is able to manage the sabotage event by associating scenarios and missing notifications, sabotage and restore, to send to user and installer.



## HOW TO ORDER



- **KS12100031.30X** - Black (302) or light grey (303) ergo-X

## PARTS INCLUDED

- 1 ergo-X keyboard with 2m of 8x0.22mm cable
- 1 bracket
- 1 black screw for bracket lock
- 2 wall plugs with fixing screws
- 1 installation manual

## ACCESSORIES

- KS17600000.000 - Pocket Mini-Tag in Black color with metal key-holder ring.

The two I/O terminals on the keypad can be managed individually as outputs (open collector) or as inputs (NO and NC or balanced up to triple parallel balancing, fast zones excluded). Finally, the IP65 protection degree of the keypad case allows outdoors installation, guarantees the operation even in the presence of pouring rain and does not require additional protection.

### Perché **ergo-X** why **ergo-X**

- **because** from the design up to the final product, Ksenia has fully developed the ergo-X keypad in Italy, in line with the minimalist and simple design of all its products, combining technology and innovation;
- **because** it allows you to arm/disarm your system, but also the activation of programmed scenarios of Ksenia Security system, using numeric keys (keypad function) and the approach of your mini-tags (proximity reader function);
- **because** it is protected against sabotage attempts;
- **because** incorrect PIN code locks the keypad on the third consecutive attempts;
- **because** the status of the system is immediately recognizable thanks to the multicolored LED;
- **because** it provides a useful feedback sound on keypress and all operations;
- **because** it provides two programmable inputs/outputs (NO and NC or programmable balancing);
- **because** the wall mounting operation is really easy and fast;
- **because** the IP65 protection degree of the keypad case allows outdoors installation, guarantees the operation even in the presence of pouring rain and does not require additional protection.