

Description

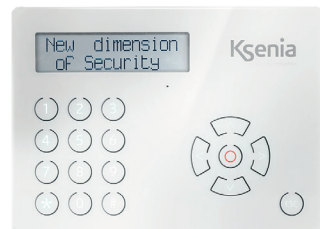
The ergo-M keypad, equipped with a dot-matrix LCD display and mechanical keys, allows full control and management of Ksenia's lares 4.0 control panels via BUS connection.

It provides separate user and installer functionalities, each accessible through dedicated PIN codes and structured in distinct menu systems, based on access level.

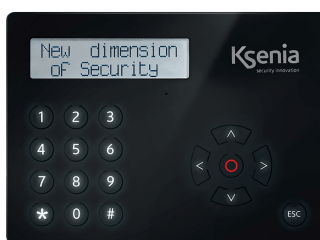
The display shows all relevant system information and settings, presenting 2 lines of 16 characters. An automatic scrolling function enables the display of messages up to 32 characters in length.

The navigation keys, arranged around a central button in a circular layout, allow smooth browsing through menu items—distinct for user and installer modes.

Users can trigger any configured scenario by either presenting their mini-Tag to the RFID reader area and pressing the corresponding scenario button, or by entering their PIN code via the keypad and selecting the desired scenario.



KS12100021.311 - ergo-M white



KS12100021.312 - ergo-M black

Key Features:

- system arming and disarming (as well as execution of any programmed scenario) via keypad or RFID TAG key;
- real-time status display of the system, partitions, zones, and any faults;
- alarm and communication reset, user management based on access levels, and PIN code enable/disable/edit functions;
- option to enable or disable remote system maintenance by the installer;
- acoustic feedback during entry and exit delays,

Technical Specifications

Power supply:	13.8 VDC
Current consumption:	15 mA (standby) – 100 mA (max)
Technology:	RFID – 13.56 MHz
RFID proximity reader:	max detection range of 2 cm
LCD display:	dot-matrix (visible area: 79 × 19 mm)
Keypad technology:	high-reliability mechanical keys (laser-etched)
Speaker:	built-in
Fast Addressing System:	automatic recognition by the lares 4.0 control panel
Adjustable settings:	backlight, volume, etc.
Operating temperature:	+5°C to +40°C
Overall dimensions:	163 × 119 × 14.5 mm
Weight:	240 g
Protection rating:	IP40

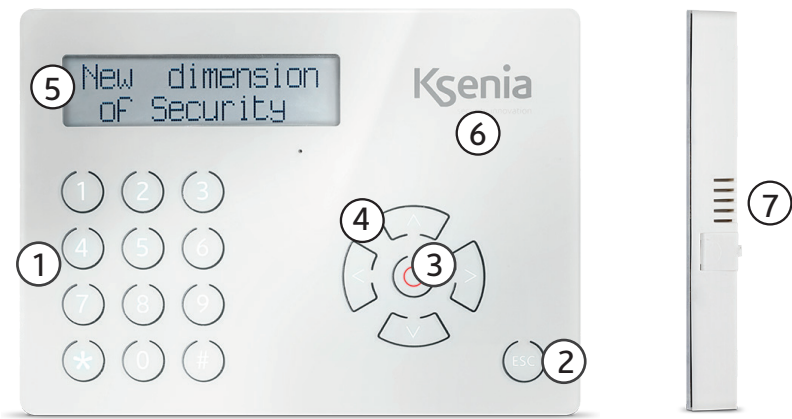
Why ergo-M

- it has an on-board RFID tag reader to read Mini Tags, which replace code entry and facilitate scenario selection;
- the keypad has a minimalist design with a slim design and mechanical keys that can be used even when wearing gloves, making it ideal for industrial environments;
- It is available in two colors: white or black, with glossy, modern finish.

Advantages for the installer

- it completes the range of Ksenia Security designed for industrial environments;
- installation is very simple and the keypad is automatically detected and addressed by the lares 4.0 control panel.

Keypad overview



Legend

1.

Alphanumeric keypad with keys 1 to 9, * and #
2.

ESC key to exit or cancel an action
3.

ENTER key to confirm or access menu items
4.

Arrow keys for menu navigation
5.

2-line LCD display (16 characters per line) with automatic scrolling for messages up to 32 characters
6.

RFID reading area for badge-based authentication
7.

Built-in speaker

System maximum configuration

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of user interfaces on BUS	3	6	24	24	40	64

How to order

KSI2100021.311 - ergo-M white
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Accessories



KSI7600003.000 - Mini Tag-D with DESFire® technology



KSI7600000.000 - Mini Tag-M with MIFare® technology

Certifications

Europe CE, RoHS
IMQ: EN50131 grade 3 - class II
INCERT: T031:2017 + A1:2018 + A2:2022
SBSC: SSF 1014 - utgåva 6 - Larmklass 3



Technical specification, appearance, functional and other product characteristics may change without notice.