

Description

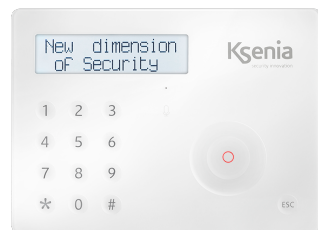
ergo-S is an extremely versatile keypad with a minimalist design that fits perfectly into any environment.

Soft touch technology is its distinctive feature: no mechanical keys, just a sensitive surface that responds accurately to the slightest touch.

The ergo-S keypad has a clearly visible dot matrix graphic LCD display, enabling it to handle all types of languages, including Greek and Cyrillic. The large, bright screen is ideal for both daytime and night-time use.

The keypad allows you to view the status of the security system and operating parameters, and to control the entire system by arming and disarming it. The keypad has 10 keys, and each key can be assigned a scenario or command.

You can also choose whether or not a PIN is required to select an action or scenario.



KS12100020.301 - ergo-S white



KS12100020.302 - ergo-S black

Key Features:

- full system management and control;
- complete supervision of lares 4.0 control panels via BUS;
- arming and disarming of the system;
- execution of custom scenarios (up to 10 assignable keys);
- graphic dot-matrix LCD display (2 lines x 16 characters);
- automatic text scrolling for messages up to 32 characters;
- user authentication via personal PIN or RFID mini-Tag;
- voice control of the system via phone call to the control panel;
- ambient listening through built-in microphone.

Technical Specifications

Technology:	RFID - 13.56 MHz
RFID proximity reader:	max reading distance 2 cm
Power supply:	13.8 VDC
Current consumption:	15 mA (standby) – 100 mA (max)
LCD display:	dot-matrix (visible area 79 x 19 mm)
Keypad technology:	CapSense (no mechanical keys) Circular scroll for menu navigation
Speaker:	built-in
Ambient listening function:	integrated microphone
Fast Addressing System:	automatic recognition by lares 4.0 control panel
Adjustable settings:	backlight, volume, and CapSense sensitivity
Precision temperature sensor:	for internal temperature monitoring
Operating temperature range:	+5°C to +40°C
Overall dimensions:	163 x 119 x 14.5 mm
Weight:	240 g
Protection rating:	IP40

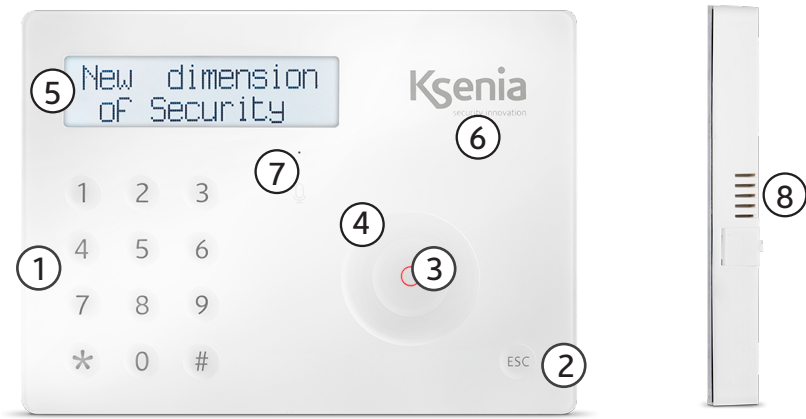
Why ergo-S

- because it has an on-board RFID tag reader to read the Mini Tags, which replace code entry and facilitate the scenario selection process;
- the keypad has a minimalist style, a slim design and soft-touch technology that responds accurately to the slightest touch;
- It is available in two colours: white or black, with a glossy, modern finish.

Advantages for the installer

- the keypad features a precision temperature sensor for detecting internal temperature;
- There are a microphone and a speaker for ambient listening;
- 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 1–9, * and #
2.

ESC key for exiting menus or cancelling actions
3.

ENTER key for confirming selections and accessing menu items
4.

Circular scroll area for menu navigation
5.

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

RFID reading area for proximity authentication
7.

Microphone for ambient listening features
8.

Speaker for audio feedback and voice prompts

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

KSI2100020.301 - ergo-S white
KSI2100020.302 - ergo-S black

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 Larmklass 3



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