



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

Main features

- arming (total or partial) and disarming the system (besides any other scenario programmed) by pressing keys or by reading mini-tags;
- display of the system status, of zones, partitions and faults;
- reset alarms and communications, management of users according to their access levels and enabling / disabling / changing PIN code;
- remote voice management of the system;
- user can prevent the remote management of the system by the installer by enabling/ disabling this option;
- acoustic feedback during incoming timer and outgoing timer;
- master programming for gemino and duo universal.



Description and functionalities

ergo-S keypad with wide dot matrix LCD display and keys in CapSense technology, can control and manage Ksenia lares 4.0 control panels, connected via BUS.

Two distinct menus, available for user (according to his level access) and installer, thanks to dedicated PINs, are provided.

The display shows all the information and the data that ergo-S can manage, on two rows with 16 characters each; also an automatic scroll system is implemented that allows you to view automatically strings up to 32 characters long.

Actually, "Scroll" is not a key but the area delimited by a circle characterized by a little depression. Moving clockwise or anticlockwise the finger on this area, allows to scroll forwards or backwards the menu items to choose the configuration data available.

ergo-S keypad allows the user to run any type of scenario by placing mini-Tag near RFID reader on the keypad and then by pressing the key that activates the desired scenario or by entering PIN code and then by pressing the programmed key.

Furthermore, the ergo-S keypad installed in the lares 4.0 system, allows the user to use the remote voice management service by calling the telephone number of the control panel and following the voice menu; each operation suggest the key to press for: environmental listening (using the ergo-S microphone and loudspeaker), partition status information and scenarios activation.



APP lares 4.0
User



APP Ksenia Pro
Installer

Technical data

- Wide dot matrix LCD display: viewing area 79 x 19 mm
- Keys in Capsense Technology: no mechanical press-buttons
- Circular Scroll: fast access to the menu
- Proximity reader RFID (maximum distance 2 cm)
- Integrated microphone and speaker
- Remote listening function
- Fast Addressing System: no need to pre-set the device address (automatic recognition from lares 4.0 control panel)
- Precision temperature sensor
- Backlight, volume and touch sensitivity adjustment
- Power supply: 13.8 Vdc
- Absorption: 15 mA standby - 100 mA max
- Operating temperature: +5°C / +40° C
- Dimensions: 163 x 119 x 14.5 mm
- Weight: 240 g
- Protection degree: IP 40

CERTIFICATIONS

- EuropE - CE, RoHS
- EAC
- EN50131 grade 3 - class II
- T031:2014
- SSF 1014 Larmklass 3



Quantity data

| 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 |