

Description

The creo-S keypad is designed for managing the Security features of the lares 4.0 system. It is suitable for commercial, industrial and residential environments and provides the end user with complete control over the lares 4.0 control panel.

The creo-S keypad is the first touchscreen BUS keypad designed and manufactured by Ksenia Security, with the minimalist design that characterizes all Ksenia products.

The creo-S keypad is equipped with a 7-inch display with a resolution of 1024x600, which uses IPS technology to ensure extremely wide viewing angles and superior visual quality.

The capacitive touchscreen provides precise and immediate touch response and integrates an RFID area for reading Ksenia RFID security keys. An RGB LED for status indication, a buzzer, and two terminals configurable as Input (NC, NO, or balanced) or Output (OC, 500 mA max) complete the device's functionality.



KSI2100050.301 - white



KSI2100050.302 - black

The creo-S keypad offers advanced protection against tampering attempts with features such as anti-removal protection to detect unauthorized removal of the device and temporary access blocking in the event of incorrect PIN entry (max. 3 attempts). Its IP30 protection rating ensures safe operation in indoor environments with an operating temperature range of -10°C to +55°C, guaranteeing reliability and optimal performance within this range.

The creo-S keypad connects to the KS-BUS of the lares 4.0 and is fully programmable remotely. Updates can be managed automatically via the Ksenia SecureWeb cloud connection or manually through the Web interface.

Wall installation is extremely simple thanks to the provided plastic mounting support.

The creo-S keypad allows end users to intuitively manage the system, monitor the status of partitions and sensors, and customize certain useful features for system management.

Technical Specifications

Display:	7" - Capacitive
Screen type:	IPS (In-Plane Switching)
Resolution:	1024x600
System interface:	KS-BUS
I/O Terminals:	2 - configurable as Input (NC, NO, or balanced) or Output (OC 500 mA max) (No fast contacts)
Proximity reader:	RFID technology
Buzzer:	Multi-tone for action feedback
Tamper protection:	Anti-removal tamper
RGB LED / Multicolor:	LED strip for status signaling
Adjustments:	Backlight, volume, etc.
Power supply:	+10V...+15V
Power consumption:	450 mA max with display on 100 mA max with display off
Mounting:	Flat back for mounting without box (with hole for BUS cable passage). The bracket has holes for installation on a DIN 503 box or on a 60mm round box.
Protection rating:	IP 30
Operating temperature:	-10°C / +55°C
Environmental class:	II
Color:	WhiteBlack
Dimensions:	193x128x20 mm (WxHxD)
Weight:	430 g

Why creo-S?

- Because its graphical interface has been designed to ensure extreme ease of use and provide a simple and intuitive user experience;
- the display has a dark glass effect that gives the keypad an elegant, minimalist design, featuring a multicoloured LED that makes the system status immediately recognisable;
- because you can authenticate yourself using either a PIN code or Ksenia Mini Tag.

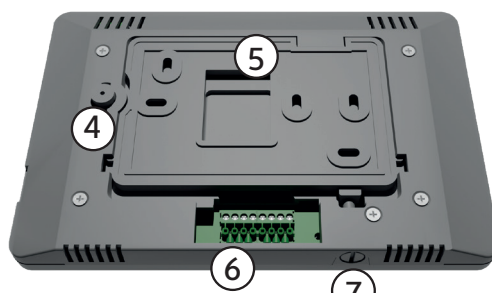
Advantages for the installer

- creo-S provides two I/O terminals that can be configured as inputs/outputs (NO/NC with programmable balancing);
- it is quick and easy to install on the wall thanks to the snap-on bracket, which is compatible with both DIN 503 boxes and 60 mm round boxes;
- it is equipped with a removable terminal block that allows for quick and safe wiring during installation.

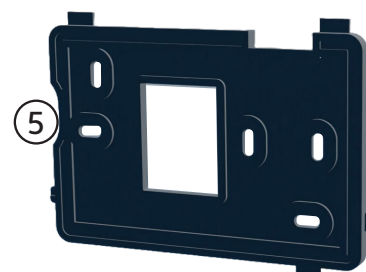
Physical description



front view



back view



plastic mounting bracket

Legend

1	7" touchscreen display
2	Proximity reader area with RFID technology (user interaction point with RFID key/tag)
3	LED strip for status signaling
4	Anti-removal tamper
5	Plastic mounting bracket
6	KS-BUS communication terminal block + I/O terminals
7	Bracket locking screw

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

KSIZ100050.301 - White indoor BUS touch keypad
KSIZ100050.302 - Black indoor BUS touch keypad

Accessories



KSIZ7600003.000 - Mini Tag-D with DESFire® technology

KSIZ7600000.000 - Mini Tag-M with MIFare® technology

Compliance

• Europe - CE, RoHS



• IMQ creo-S / mini tag-D
CA12.01838 - CA12.02178
CA12.01839 - CA12.02179
CA12.01840 - CA12.02180
Grade 2 or 3 - Class II



• INCERT creo-S:
T031: 2017 + A1:2018 + A2:2022



D-Q2T-0037

• INCERT mini tag-D:
T031: 2017 + A1:2018 + A2:2022



D-Q2T-0041

• INCERT mini tag-M:
T031: 2017 + A1:2018 + A2:2022



D-Q2T-0023

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