

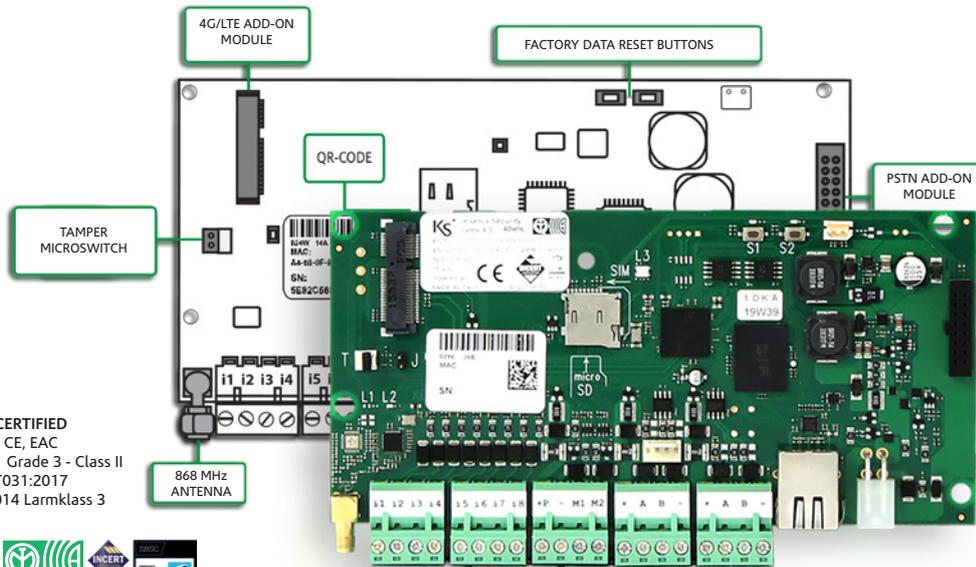


Ksenia Security develops and produces in Italy cutting-edge and technologically advanced solutions, suitable for any type of home, office or industrial environment.

The real revolution is the combination of a Security, Video Verification and Access Control system in a single control panel (called **lares 4.0**) including the entire Home Automation range.

At the same time, each product created embodies the company values: Innovation, Sustainability, Reliability and Design Made in Italy.

lares 4.0 Control Panel



EASY
INSTALLATION



EASY
PROGRAMMING



APPLICATIONS



HYBRID SYSTEM



CERTIFIED
CE, EAC
EN50131 Grade 3 - Class II
T031:2017
SSF 1014 Larmclass 3



The core of the whole system is inside the hybrid IoT Platform **lares 4.0**. It's a hybrid because it includes both wired and wireless systems and has an equal number of inputs and outputs for the management of lights, HVAC, irrigation, shutters and any other kind of automation or household appliance, involving both Security and Home Automation.

lares 4.0 is available in the following sizes: 16, 40, 96, 140 and 644, to meet the demands of any application.

lares 4.0 is a complete solution.

- Scalable
- Hybrid
- Easy to install
- Easy to setup
- Remotely manageable
- 5 years warranty
- Fully controllable via App
- Integrated

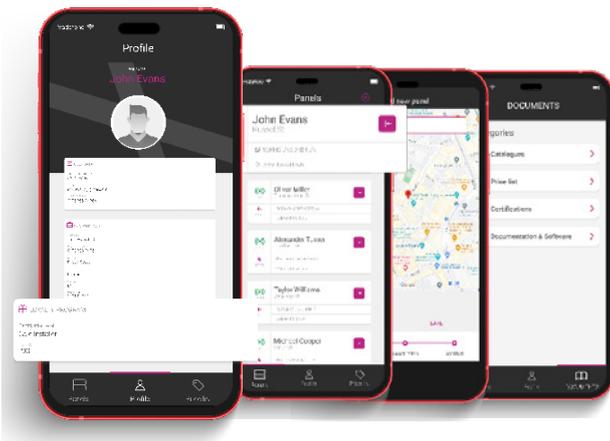
Remotely control your Security and Home/Building Automation System

Installer

With the free **App Ksenia PRO**, the installer can set up and manage the control panel from any mobile device (including smartphone). Ksenia Pro App can also centralize and geo-locate all the Control Panels installed, offering the best assistance to the end user.

End-user

The end-user can remotely manage the control panel and control the Security and Home Automation features through a free App called **lares 4.0**. The App can arm and disarm the alarm system, monitor the sensors status, set up time schedules, view the camera images, fully control the lighting system, rolling shutters and much more.



Download and install our Apps now, they are free and always will be!



What are the benefits?

The **lares 4.0** Control Panel is designed to optimally take the strictest installation and management conditions and for the most sensitive applications. It can be configured from a dedicated web server (without any additional software installation), through the **Ksenia SecureWeb** cloud. Web server allows easier management and programming of the control panel and status display through user-friendly floor plans.

lares 4.0 solution provides a huge amount of benefits:

- it is reliable, guaranteeing maximum redundancy in every situation and over time;
- it is always connected with the users, security service providers, and law enforcement officers;
- it is scalable to meet any additional system needs, keeping itself always updated, automatically and remotely;
- it is an extremely versatile and ground-breaking product satisfying a wide range of needs;
- it is stylish and easily adaptable to the requirements of any architecture;
- it is certified by European regulations – EN50131 – grade3 and supported by Quality Mark Institutes IMQ (Italy), Incert (Belgium) and SBSC (Scandinavia).

Main peripherals for lares 4.0

ACCESS CONTROL

intro



Door controller module is a BUS peripheral that can be connected to the lares 4.0 control panels.

ergo-X



Outdoor membrane technology keypad RFID reader.

volo



Outdoor RFID proximity reader, light-signalling scenarios.

volo-in



Indoor audible / optical RFID reader.

USER INTERFACES

ergo-T



High resolution touchscreen keypad with 7" display (1900x1200).

ergo-T pro



High resolution touchscreen keypad 10.1" display (1280x800).

ergo-M & ergo wls



LCD Keypad, mechanical keys and RFID proximity reader. Wireless version available.

opera



868MHz / bidirectional wireless Remote Control, 7 programmable functions + SOS / Panic.

ergo-S



Soft-Touch Technology keypad, LCD Display, and RFID Proximity Reader.

COMMUNICATION SYSTEMS

gemino IoT



Remote manageable 4G-LTE / IP communicator, provides a complete backup of the communication network, and it can be used as a router.

Add-on 4G / LTE module



For voice messages, e-mail, Contact-ID, IP Protocol (SIA DC 09), audio end video verification.

SENSORS AND DETECTORS

velum & velum-C



Outdoor wired Curtain Motion Detector. dual technology e anti-masking. Wireless version available.

unum-X



Indoor detector ELT dual technology 12m range PET Immune. Wireless version available.

nebula & nebula wls



Stand-alone optical smoke detector. Wireless version available.

matrix BUS



Provides a serial port to directly connect Optex VXS/R, BXS/R, WXS/R, WXI/R, QXI/R motion detectors.

matrix



matrix bi-directional universal radio interface designed to connect third-party motion detectors to the lares 4.0 platform.

MAGNETIC CONTACTS

micro poli



Wireless multifunction magnetic contact, with 2 REEDS

poli & nanus poli



Wireless magnetic contacts two-ways / 868MHz.

wired magnetic contact



Magnetic Contact (completely Hidden) embedded AM (Anti Masking).

INDOOR AND OUTDOOR SIRENS

radius



Indoor siren on BUS-KS with temperature detector and LED emergency light function.

imago



Outdoor acoustic and optical siren, self-powered with low absorption, anti-smashing galvanized metal protection. Wireless version available.

vox



Outdoor auto-powered, low-consumption acoustic and optical siren. 2 versions available.

DOMOTIC

auxi-H



Expansion module, with two operating modes: roller shutter management and light management.

auxi-L



Expansion Module with 5 relays outputs operating at 250V-8A (10A peak), with 1 common Terminal, ideal for Light management and for disconnecting Appliances.

auxi-A



Expansion module, with 5 I/O terminals, 4 of which are analog 0-10V for dimming lights.

auxi wls



Wireless module, 868MHz/ two-ways, with 2 inputs. It works as a stand-alone device with opera remote control.

porta 4.0



Bidirectional gateway interface for integration with Konnex (KNX) protocol, DIN rail compatible.

porta IoT



Bidirectional gateway interface for integration with devices designed to receive/deliver http commands, DIN rail compatible.

energia



For electrical loads management of single-phase electric power system, loads disconnection and automatic loads reconnection.

domus



Module on Keystone support, a single device contains: motion sensor, temperature sensor, relative humidity and light intensity.

auxi-1



auxi-1 is a BUS expansion module that increase 1 the number of inputs or outputs.

Ksenia[®]
security innovation

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WE TAKE CARE OF
YOUR **PROTECTION** AND **COMFORT**,
DESIGNING AND MANUFACTURING
PROFESSIONAL PRODUCTS & SERVICES.