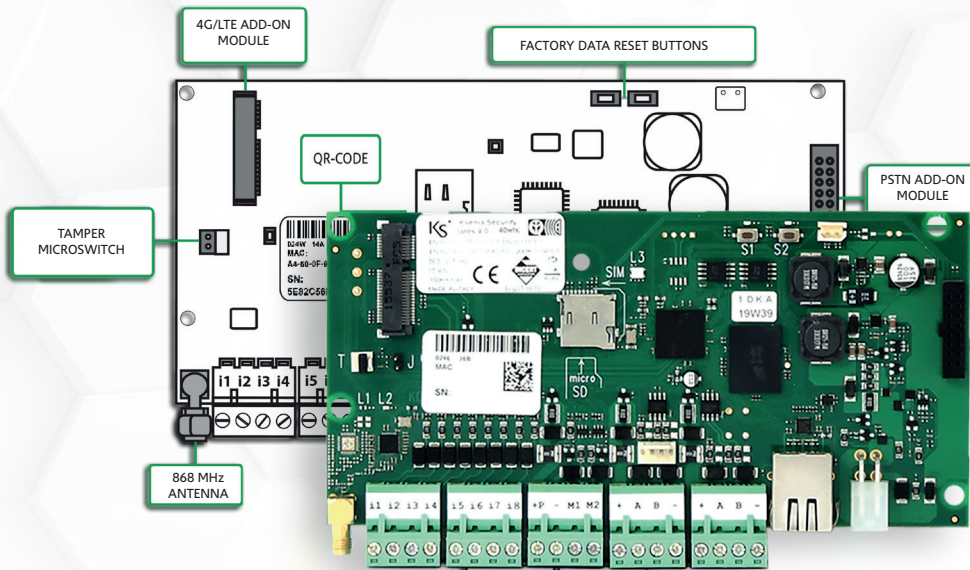


Ksenia Security develops and produces in Italy cutting-edge and technologically advanced solutions, suitable for any type of home, office or industrial environment.

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: design, innovation, Made in Italy and eco-sustainability.

lares 4.0 Control Panel



EASY
INSTALLATION



EASY
PROGRAMMING



APPLICATIONS



HYBRID SYSTEM

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).

Total home control, comfort is knocking at the door!

lares 4.0 control panel offers a smooth environmental climate control to the end user, thanks to the humidity and temperature sensors of the multifunctional "domus" device.

The control panel can manage up to 40 independent chrono-thermostats, each of which can work on hvac systems or independent thermostatic valves. The friendly automated assistance experience provided by lares 4.0 App and ergo T touchscreen keypad, combines to a large number of features, from manual temperature management to the weekly program scheduler arranged according to time slots, in addition to energy saving advanced modes. The comfortable space can be created according to the seasonal temperature to avoid unnecessary cooling and heating. All the available features can be combined with room humidity controls, to keep up with your comfort!



Discover the true potential of lares 4.0 integrations.

Ksenia provides integration with Google Home and Amazon Alexa Voice Assistants, drivers for Control4 and Crestron solutions and porta IoT to support thousands of IoT devices: Shelly/SonOff modules, Hue, smart appliances, IFTT and so on.

This wide range of integration, including zones, partitions, outputs and scenarios, are the key to setup a proper Smart Home.

With virtual assistant features, the automations can be activated via voice, creating an even higher level of interaction, headed towards an enriched user experience

Customised means unique.

Dimming lights give the opportunity to configure a room so that the light intensity during the day adapts to satisfy the end-user needs.

These amazing light intensity management solutions can reduce the energy consumption of a room, with significant savings on electricity bills and avoiding unnecessary energy waste.

Light dimming can be remotely managed with lares 4.0 App, via ergo-T and ergo-T plus keypads, though interactive maps, or via virtual assistants with a voice command.

When innovation meets value!

With Ksenia Security, managing and monitoring energy flow and consumptions has never been so easy. Specific measuring devices, can monitor absorbed and produced energy in real time, creating an historical consumption archive that can be checked at any time through lares 4.0 App.

By monitoring the energy consumption, it will be possible to avoid energy wastes and improve the efficiency by detecting potential failures.

Value your Security, choose Ksenia Security!

Main peripherals for lares 4.0

The User interfaces



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

ergo M + ergo wls



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

ergo S



High resolution touchscreen keypads, 7" or 10" display (1900x1200).

ergo-T & ergo-T plus



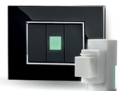
868MHz / bidirectional wireless Remote Control, 7 programmable functions + SOS / Panic.

opera



Outdoor RFID proximity reader, light-signalling scenarios.

volo



Indoor audible / optical RFID reader.

volo-in

Sensors, Detectors and Magnetic Contacts



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

velum + velum-C



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

unum + unum wls



Wire contact for rolling blinds and rolling shutters.



Stand-alone optical smoke detector. Wireless version available.

nebula + nebula wls



Professional magnetic contact AM (anti-masking) anodized aluminum case.



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



bi-directional universal radio interface designed to connect third-party motion detectors.

matrix



Wireless magnetic contacts two-ways / 868MHz.

poli + nanus

Indoor and outdoor sirens



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

radius



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

imago + imago wls

Communication Systems



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

gemino IoT



Add-on 4G / LTE for voice messages, e-mail, Contact-ID, IP Protocol (SIA DC 09), audio end video verification.



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

domus



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

auxi wireless



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

energia



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-L



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

porta 4.0



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

porta IoT

Solutions for the Smart Home

Ksenia[®]
security innovation



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



Ksenia Security S.p.A.
Strada Provinciale Valsesino, 49
63065 Ripatransone, AP, Italy
tel. +39 0735 751646 / fax +39 0735 652281



General questions: info@kseniasecurity.com
Commercial: sales@kseniasecurity.com
Technical: helpdesk@kseniasecurity.com
Website: www.kseniasecurity.com

**THE MOST
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IoT SOLUTION
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AND HOME &
BUILDING
AUTOMATION**