

Description

ergo-T pro is a touchscreen IP keypad of the latest generation, it has a graphic interface, the ideal command and control interface of lares 4.0 IoT platform, in line with lares 4.0 mobile application: this guarantees the same user experience to the end-user, during the local or remote management of the control panel. The 10.1" display has high brightness and sharpness, for a better day and night management.

It communicates with the control panel via LAN network thanks to its IP network interface. In this way, it is possible to manage the functions in terms of Physical Security (Intrusion, Video Verification and Access Control) but also Home & Building Automation (i.e. management of the various Automations, Lights, Temperatures, Motorized shutters, Appliances, Irrigation, etc.).

ergo-T pro is recognized by the control panel with a fast acquisition process with no need of any configuration on the router; furthermore, it can be supervised by the control panel like a normal keypad on BUS.

The keypad has a bracket on-board and does not require any additional steps to be mounted. This guarantees an improved freedom of installation.



KSI2100042.302

why ergo-t pro

- **because** the display has high brightness and sharpness;
- **because** it does not require extra installation steps;
- **because** it has a customizable graphic interface both in theme and in the 6 favourite functions;
- **because** it allows the management of the control panel in safety, with a user experience that is very similar to that of lares 4.0 APP;
- **because** it allows to see the cameras connected to the system without the need of additional devices;
- **because** it allows the configuration of the stand-by setting mode: fixed or when the system will be armed;
- **because** it allows to control all the Smart Home functions comfortably.



Functionalities

A list of the main functions are described below:

- complete or partial arming;
- monitoring the status of all peripherals installed and receiving alarm, sabotage, fault, power supply, etc., notifications;
- security and automation devices management (inclusion/exclusion, arm/disarm) in real time or setting up automatic operations through the time scheduler;
- management of the temperatures detected by sensors installed;
- management of the chronothermostat consisting of activating/deactivating the season, weekly, special, in time programs, etc;
- recording of every operation/event that occurs in the control panel;
- secure update management, the presence of firmware updates is notified on the dashboard.

Quantity data

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of IP user interfaces	1	2	4	4	8	14

Technical characteristics

Power supply	Jack 2A@12V DC input - OR - PoE 13W max
Ethernet connection RJ45	10/100/1000Mbps
Display Capacitive Touch	10.1" TFT LCD IPS, 16:10 wide
Resolution	1280 x 800
CPU	Cortex A17, Quad Core, RK3288
Operating system	Android 8.1
RAM	2Gb DDR
Nand Flash	16Gb
Dimensions	256 x 181 x 27 mm
Weight	650gr



HOW TO ORDER

- KSI2100042.302 - ergo-T pro

PARTS INCLUDED

- 1 ergo-T pro keypad
- 1 bracket with screw
- 1 power supply adapter
- 1 Installation manual

ACCESSORIES

- KSI2100043.302 - VESA Bracket

COMPLIANCE

- Europe - CE, RoHS

