



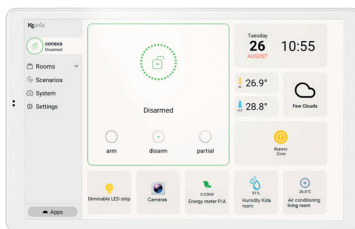
Description

The conexa keypad, through the dedicated proprietary App conexa, combines advanced technology with ease of use, offering direct and immediate access to all the functions provided by the lares 4.0 control panel.

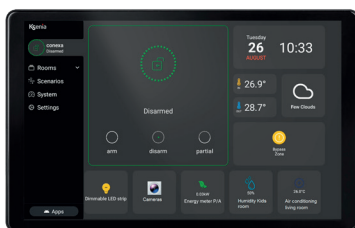
The conexa keypad combines a modern and compact design with advanced performance, making it the ideal solution for both residential and professional applications; it communicates with the lares 4.0 IoT platform through the local network, using a wired LAN connection via the Ethernet interface (with a network switch), or alternatively via Wi-Fi through a wireless router.

With its slim design and a 10.1" HD screen, it perfectly integrates into any environment thanks to flush wall mounting (DIN 503 box or 60 mm round box), in both vertical (portrait) and horizontal (landscape) orientation.

The magnetic back of the keypad allows quick installation on standard European flush-mounting boxes.



KSI2100045.301 - white



KSI2100045.302 - black

The keypad can be powered via PoE (48V) or through a power supply (12–16V) or USB Type-C cable.

Keypad enrollment in the control panel is fast and requires no router configuration; it can also be supervised by the control panel like a standard BUS keypad.

Thanks to the Android™ operating system and the pre-installed Google Play Store, it is also possible to install third-party apps, turning conexa into a real multifunction terminal. This allows the user to control any device present in the home – based on the Android operating system – such as video intercoms, cameras, air conditioning systems, and other smart devices, thus becoming a true control center.



App conexa



Android™ SO 14

Technical Specifications

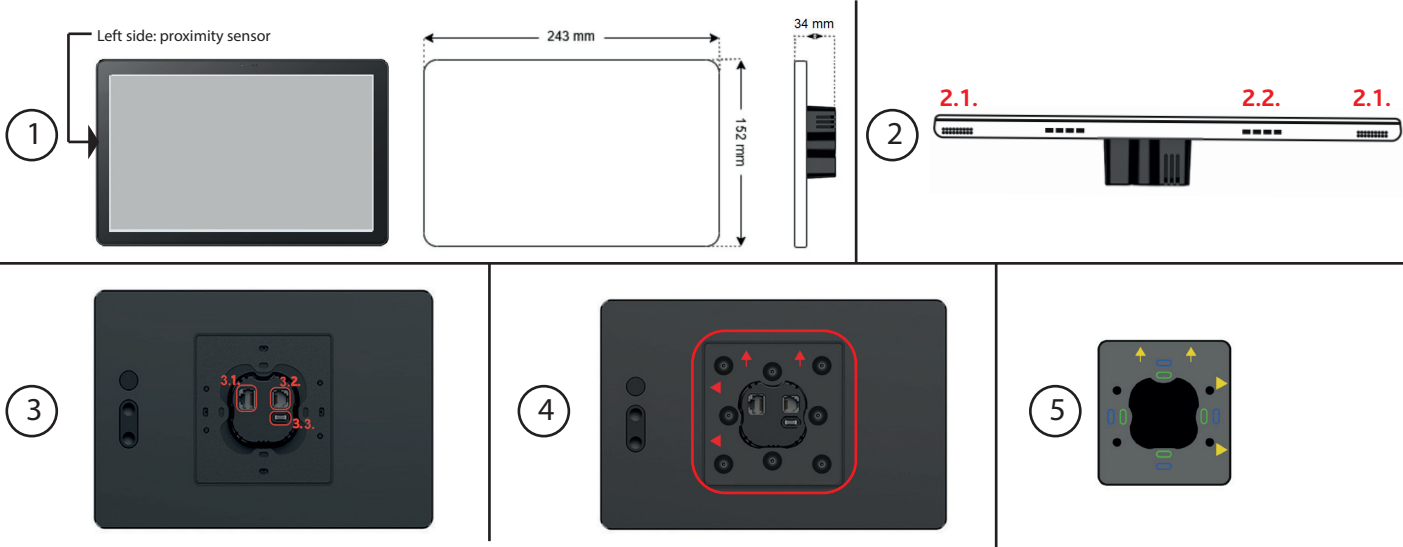
Capacitive touch screen	10.1"
Display	HD 1280 x 800
CPU	MT8768 4 x Arm Cortex-A53, 2.0 GHz +4 x Arm Cortex-A53, 1.5 GHz
Android™SO	14
Google Mobile Services	Certified
RAM	4 Gb
ROM	64 Gb
Wi-Fi	Wi-Fi: 802.11 ac/a/b/g/n 2.4GHz/5G
Ethernet port	10/100 Mbit/s
Display orientation	Supports both horizontal (landscape) and vertical (portrait) mounting; the user interface automatically adapts.
Power	- Connector RJ45 PoE 48 V - 53 V or - Connector RJ12 12 V - 16 V or - USB Type C
Current consumption	800 mA max @ 14 V (max 12 W)
Loudspeaker	dual speakers
Microphone	Yes
Wall mounting	The metal bracket features holes for installation on a DIN 503 box or on a 60 mm round box; it is adaptable to both landscape and portrait orientation. The magnetic back of the keypad facilitates a perfectly flush wall mounting.
Protection	IP 30
Operating temperature	-10°C / +55° C
Color	white, black
Dimensions (W x H x D)	243 x 152 x 34 mm (thickness after installation: 10 mm)
Weight	548 g

Why conexa?

- because of its slim design and 10.1" HD screen, the keypad can be easily wall-mounted, compatible with standard European recessed boxes. The magnetic mounting system on the back of the keypad facilitates flush wall installation, allowing quick mounting in both vertical (portrait) and horizontal (landscape) orientation;
- because it communicates with the lares 4.0 control panel via wired LAN or, alternatively, via Wi-Fi, providing greater connection flexibility and adapting to different installation needs;
- because thanks to the Android™ 14 operating system and the pre-installed Play Store, it allows the installation of 3rd party apps functional to Security; this feature makes it ideal for centralizing the management of Android-compatible devices already present in the residence, such as video intercoms, cameras, air conditioning systems, etc.
- The screen lights up automatically when you move your hand closer, without needing to touch it.
The aesthetics are customisable: available in black or white and with the option of choosing a light or dark theme.



Physical description



Legend

1	Dimensions (W x H x D)	243 x 152 x 34 mm (thickness after installation: 10 mm)
2	Bottom view:	2.1. Speakers (n.2) - 2.2. Microphone
3	Rear view - Connectors:	3.1. PoE Ethernet interface. 3.2. RJ12 interface. 3.3. USB Type-C interface.
4	Rear view - Magnetic mount:	The magnetic back of the keypad facilitates mounting on the metal bracket; The arrows on the back of the keypad indicate the correct orientation for installation in portrait (vertical) or landscape (horizontal) mode
5	Metal mounting bracket:	Wall-mount bracket with arrows showing the correct vertical or horizontal installation on standard European flush boxes

System maximum configuration

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

How to order

KSI2100045.301 - white
KSI2100054.302 - black

Compliance

Europe CE, RoHS



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