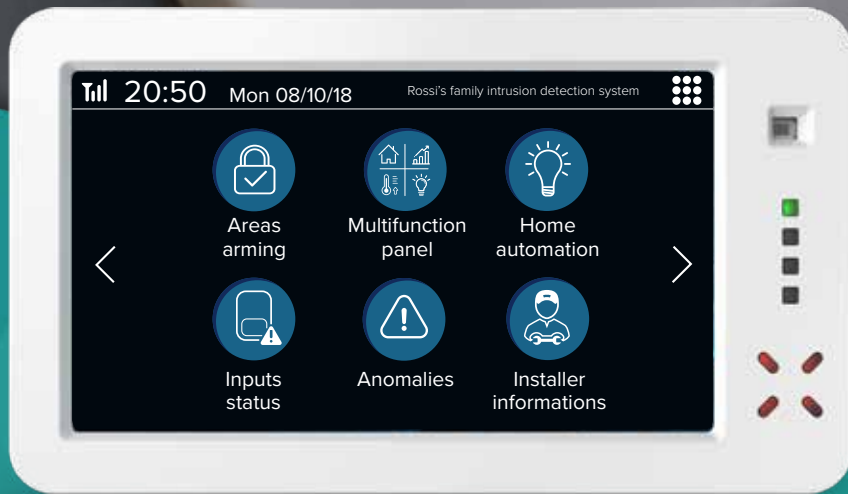


KARMA

7" Touchscreen Intrusion Detection Keypad





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7" Touchscreen Intrusion Detection Keypad

KARMA is the new EL.MO. 7" touchscreen keypad that ensures full management of **EL.MO. intruder alarm systems based on VIDOMO2K and PREGIO, TITANIA and PROXIMA control units**. KARMA units were created not only **to manage security**, but also other systems linked to **domotics and building automation** such as heating, lighting, watering and automation systems.

KARMA keypad has been entirely designed **to make users life very easy**. First of all, a simple and intuitive graphic interface that ensures an interaction experience within everyone's reach. The key element is its **dashboard**, that is an application that allows the **customization of the main window**: split up into 2, 3 or 4 areas, placing inside such areas the most relevant functions and infos in order to be able to spot them immediately.

In addition, a front reader allows to **arm/disarm intruder alarm systems quickly** by placing M4 and M4LED keys near it.

Main Functions



Dashboard
totally
settable



Switch on via
touch or PIR
detection



Integrated
proximity keys
reader



FW Update
via
USB



Connection
via RS485
ULTRABUS



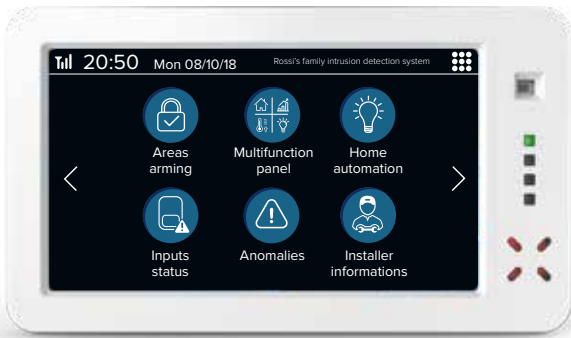
Installer logo
and contacts on
homepage



Domotics
switch



View
of
zones status



Main menu with all keypad functions



Customizable Dashboard: 2, 3 or 4 areas, possibility to position installer logo and contacts**



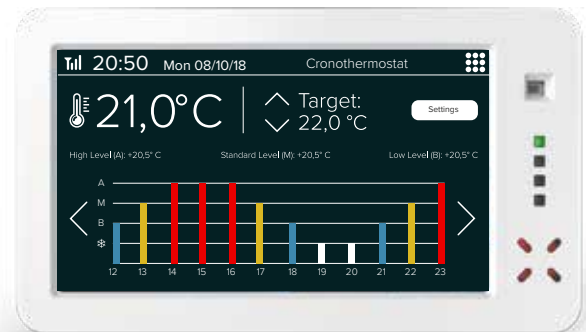
Immediate management of system areas and sectors



Immediate zones and anomalies view



Digital frame function**



Chronothermostat management*



Keypad emulation function



Domotics switch

* Soon available **Optional Micro SD Card (SDHC) required



Compact Frame

KARMA features extremely compact dimensions with 2.5cm thickness



Minimal Design

KARMA design is neat and minimal: it fits everywhere perfectly and discreetly.



Keypad details



- 1**

Built-in proximity keys reader
- 2**

Status LED indicators
- 3**

PIR proximity sensor
- 4**

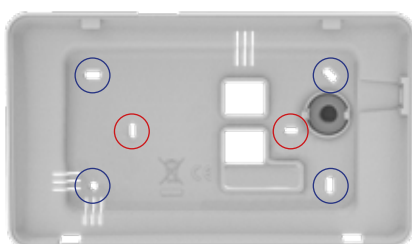
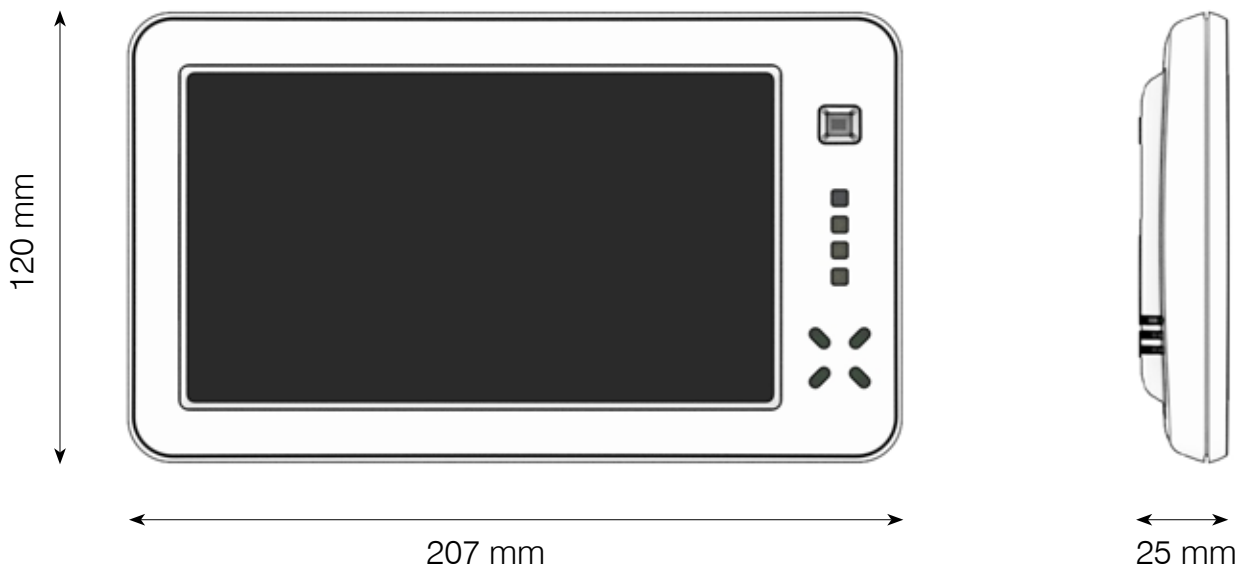
7" Display with 800 x 480 pixel resolution
- 5**

Tamper protection against opening and removal
- 6**

Proximity reader (also for remote installation)
- 7**

USB connector for FW update

Keypad dimensions



Standard installation: position it on a flush-mount 503 box (in such case use the **2 pre-cut central holes**). There are also **4 (corner) holes** for wall-mount installations.



Digital Frame Function

When not in use, KARMA becomes a smart furniture accessory thanks to the “digital frame” function.



Simple Interface

KARMA user interface is extremely easy and within everyone's reach.



Product model	KARMA
Product code	OCTAS0102100
Type	7" resistive touch screen control keypad for intrusion detection systems
Resolution	800 x 480 p
Compatible units	VIDOMO2K and PREGIO, TITANIA and PROXIMA series
Main menu	Dashboard layout splittable into 2, 3 or 4 areas, Areas/sectors arming function, Domotics switch, Zones status, Anomalies, Installer info, Digital frame, Keypad emulation function, Settings
Available languages	Italian, english, german, french and spanish
Connection to units	via ULTRABUS® RS485 line
Proximity key readers	Built-in M4 and M4 LED proximity key reader
USB connector	USB connector for keypad firmware update and configuration of the control unit and keypad via BrowserOne
SD card slot	Slot for Micro SD Card (SDHC type, max 32Gb, optional), for upload of images to be used for digital frame mode and installer infos
External reader	Connector for one external reader I66
LED indicators	LED indicator for system status
PIR	PIR proximity reader
Tamper	Tamper protection against unit opening and removal from wall
Installation	Standard installation: position it onto a flush-mount 503 box (in such case use the 2 pre-cut central holes). There are also 4 (corner) holes for wall-mount installations.
Operating conditions	+5/+40°C, 93%, r.h.
Protection class	IP3X
Dimensions and weight	W207 × H120 × D25 mm, 407g
Power consumption	360mA (display ON), 110mA (display OFF)
Power supply	DC12V (DC9 ÷ 15V)
Standard compliance	EN50131-1, EN50131-3 grade 2, environmental class II

Functions soon available



Chronothermostat function



Display of system log



Graphic maps management



Display of NG-TRX radio signal



Management of on-board zones and outputs



Display of GSM signal status



Setup of RGB LEDs settable for personal indications



Bridge Wi-Fi function for e-Connect



Firmware update via e-Connect platform



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