



# ergo-T & ergo-T plus

TOUCHSCREEN KEYPADS  
KSI2100040.302 - KSI2100041.302

# DATASHEET

## INTRODUCTION

**ergo-T & ergo-T plus** as 'TOUCHSCREEN', the latest generation multi-touch capacitive keyboards with extremely high contrast and resolution.

Ideal command and control interfaces for the new lares 4.0 control panel, the later born from the 'ergo' series of keyboards; unlike all the numerous tablets on the market, they have been designed as a MULTIMEDIA CENTER from which it is possible to manage and program all the various functions in the area of both Security (therefore of Intrusion, Video-surveillance and Access Control) and also that which today is defined in a broad sense Home automation or SMART HOME - SMART BUILDING (i.e. the various management of Automation, Lights, Temperatures, Appliances, Irrigation, etc.) associated with a single scenario in the mix we want and that makes life easier both in the home and in a large commercial or industrial building. With this objective, the **ergo-T & ergo-T plus** keyboards are ideally placed inside any DIN 503 or round wall box (60 mm pitch), both in the 7-inch and 10-inch format (T plus) powered and connected via PoE gateway (Power over Ethernet).

## TECHNICAL FEATURES

### Technical features **ergo-T**

**IP interface:** PoE - 13W max  
**Power supply:** 10 - 15Vdc, 700mA max  
**Display Capacitive Touch:** 7" TFT  
**Resolution:** 1920x1200 (FHD)  
**CPU:** Rockchip 3368 Octacore  
**GPU:** Mali-400MP GPU  
**Operating System:** Android 7.0  
**RAM:** 2 GB  
**Nand Flash:** 8 GB  
**SD Card Slot:** max 32 GB

### Technical features **ergo-T plus**

**IP interface:** PoE - 13W max  
**Power supply:** 10 - 15Vdc, 700mA max  
**Display Capacitive Touch:** 10" TFT  
**Resolution:** 1920x1200 (FHD)  
**CPU:** Rockchip 3368 Octa core  
**GPU:** Mali-400MP GPU  
**Operating System:** Android 7.0  
**RAM:** 2 GB  
**Nand Flash:** 8 GB  
**SD Card Slot:** max 32 GB



- ① Power supply 13,8 Vdc
- ② 10/100 T + PoE ethernet connection
- ③ Fastening
- ④ Fastening plate for DIN 503 and round (pitch 60 mm) boxes
- ⑤ Fixing screws

## APP lares 4.0



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**ergo-T & ergo-T plus**



**Smartphone**



**Tablet**



# DATASHEET

## HOW TO ORDER

KSI2100040.302 - ergo-T

KSI2100041.302 - ergo-T plus

## PARTS INCLUDED

1 ergo-T or ergo-T plus keyboard

1 attachment brackets

2 Screws for DIN 503 box

## ENVIROMENTAL RESPECT

ergo-T & ergo-T plus have been designed and realized with the following characteristics to reduce its enviromental care:

- Halogen free laminates and lead-free PCBA
- Low consumption
- Packaging realized mainly with recycled fibers and materials

