Ksenia
security innovation

auxi
Expansion module

Description and functionalities

auxi is an expansion module which allows to increase the number of inputs/outputs of lares and lares 4.0 control panel, of 5 units.

auxi module can be connected to lares 4.0 through the KS-BUS 4-wire serial bus and has 5 terminals which can be configured as:
- all its 5 terminals can be programmed as Open Collector outputs up to 500 mA each;
- all its 5 terminals can be programmed as inputs with EOL resistors;
- one of its 5 terminals can be programmed as analog input 0-10 Vdc (with 5 programmable thresholds only for lares control panels);
- one of its 5 terminals can be programmed as analog output 0-10 Vdc.

code KSI2300000.300

ACCESSORIES

- KSI7300000.001 - Plastic box for DIN rail

- KSI7302000.010 - Plastic box "slim" version for housing up to 2 **auxi**

"dimmer" function
Possibility to use the analog output connection of **auxi**, to adjust the light intensity of your environments.

auxi configuration into the system is very fast, no need to configure any dip-switches: it will be automatically acquired by lares 4.0 and identified univocally with its serial number printed on the PCBA label.

Each output can be programmed according to needs: polarity, mode, times, activations. Everything fits easily to any installation need.

Its dimensions allows its insertion within a standard DIN 503 box for wall mounting or alternatively into the plastic "slim" box (code KSI7302000.010) that can house up to 2 **auxi** modules.

CERTIFICATIONS
Europe - CE
EN50131 Grade 3 - Class II
T014:2013
SSF 1014 Larmklass 3

Quantity data

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of expansion modules (auxi, auxi relay, auxi 10in, auxi-L, auxi-H)	6 (only auxi and auxi-H)	4 (auxi-H excluded)	24	24	64	250

Technical data

Power supply	13.5 Vcc
Consumption	20 mA (excluding terminal P and outputs)
Alarm inputs	up to 5 (with programmable EOL)
Analog input	1 from 0 to 10V (only lares control panel)
Analog output	1 from 0 to 10V,20mA
Uscite Open collector	5 up to 500mA each
Power terminal	0.5A (protected by a self-restorable thermal fuse)
Operating temperature	+5°C / +40°C
Humidity	95%
Dimensions	45×75×16 mm (wxhxd)
Weight	100 gr.